



SRI BALAJI VIDYAPEETH

(Deemed to - be - University u/s 3 of UGC Act, 1956)

Sri Balaji Vidyapeeth Campus

Pillaiyarkuppam, Puducherry - 607 402. website : www.sbvu.ac.in

KASTURBA GANDHI NURSING COLLEGE

website : www.kgnc.ac.in

Curricula for PPBSC of Science in Nursing



2019 - 2020 onwards

PPBSC – Two Year Programme - Revised Syllabi & Regulations
As approved by the Academic Council
Meeting held on 21.11.2019

SRI BALAJI VIDYAPEETH

(Declared Deemed - to - be - University u/s 3 of UGC act - 1956)
Mahatma Gandhi Medical College Hospital & Research Institute Campus
Pillaiyarkuppam, Puducherry - 607 402. website : www.sbvu.ac.in



POST BASIC B.Sc. (NURSING)
(P.B.B.Sc. NURSING – Two Year Course)
As approved by the Academic Council meeting held on 21.11.2019

Syllabi & Regulations
2019 - 2020



KASTURBA GANDHI NURSING COLLEGE

SRI BALAJI VIDYAPEETH

Pillaiarkuppam, Puducherry- 607 402.

Details of Syllabus revision in Board of Studies & Academic Council's Approval

Sl.No	Year	Syllabus revision	BOS-Date	Academic Council Approval Date
1	2017-2018	Incorporation of Palliative Care in Nursing Curriculum	08.03.2018	19.3.2018
2	2018-2019	Transgender inclusive nursing curriculum(Incorporation in INC prescribed syllabus)	13.05.2019	22.05.2019
3	2018-2019	Integration of middle level health provider • Compliance to INC guidelines for admission & scheme of examinations.	01.03.2019	21.11.2019
4	2019-2020	• Approval of the revised blue print of B.Sc(N)&.P.B.B.Sc(N).	27.04.2020	28.09.2020

**P.B.B.Sc. (N) DEGREE COURSE
2019-2020**

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SRI BALAJI VIDYAPEETH

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GENERAL CONSIDERATIONS AND TEACHING APPROACH

- ❖ With wide range of career opportunities available today, a graduate has a wide choice of career opportunities. The training, though broad based and flexible should aim to provide an educational experience of the essential required for health care in our country.
- ❖ To undertake the responsibilities of service situations which is a changing condition and of various types, it is essential to provide adequate placement training tailored to the needs of such services as to enable the graduates to become effective instruments of implementation of those requirements. To avail opportunities and be able to conduct professional requirements, the graduate shall endeavor to have acquired basic training in different aspects of nursing care.
- ❖ The importance of the community aspects of health care and of rural health care services is to be recognized. This aspect of education & training of graduates should be adequately recognized in the prescribed curriculum. Its importance has been systematically upgraded over the past years and adequate exposure to such experiences should be available throughout all the three phases of education & training. This has to be further emphasized and intensified by providing exposure to field practice areas and training during the period. The aim of the rural training is to enable the fresh graduates to function efficiently under such settings.
- ❖ The educational experiences should emphasize health and community orientation instead of only disease and hospital orientation or being concentrated – on curative aspects. As such all the basic concepts of modern scientific nursing education are to be adequately dealt with.
- ❖ There must be enough experiences to be provided for self learning. The methods and techniques that would ensure this must become a part of teaching-learning process.
- ❖ Adequate emphasis is to be placed on cultivating logical and scientific habits of thought, clarity of expression and independence of judgment, ability to collect and analyze information and to correlate them.
- ❖ The educational process should be placed in a historic background as an evolving process and not merely as an acquisition of a large number of disjointed facts without a proper perspective. The history of nursing with reference to the evolution of knowledge both in this country and the rest of the world should form a part of this process.
- ❖ Every effort should be made to encourage the use of active methods related to demonstration and on first hand experience. Students will be encouraged to learn in small groups, through peer interactions so as to gain maximal experience through contacts with patients and the communities in which they live. While the curriculum objectives often refer to areas of knowledge or science, they are best taught in a setting of clinical relevance and hands on experience for students who assimilate and make this knowledge a part of their own working skills.
- ❖ Clinical postings should be organized in small groups of preferably not more than 10 students so that a teacher can give personal attention to each student with a view to improve his skill and competence in handling of the patients.

- ❖ Proper records of the work should be maintained which will form the basis for the students' internal assessment and should be available to the inspectors at the time of inspection of the college by the Nursing Council of India.
- ❖ Every attempt is to be made to encourage students to participate in group discussions and seminars to enable them to develop personality, character, and expression, to function either independently or as a team leader.
- ❖ Faculty members should avail all modern educational technology while teaching the students and to attain this objective, Medical Educational units/Departments to be established in all nursing colleges for faculty development and providing learning resource, material to teachers.

SBV VISION & MISSION

- ❖ Sri Balaji Vidyapeeth will strive to be a premier global health sciences university leading in the frontiers of education, research and patient care

MISSION:

- ❖ To create an innovative ecosystem that facilitates the development of health care professionals.
- ❖ To contribute to the health care workforce with competent and committed professionals.
- ❖ To provide preventive, curative and palliative high-quality evidence-based care that is affordable and accessible.
- ❖ To foster a culture of scientific inquiry, research and innovation in contemporary and emerging health and related sciences.
- ❖ To be inclusive and committed in promoting wellness and empowerment of society.

VALUES:

- ❖ Inclusiveness, Integration, Innovation
- ❖ Engagement, Empowerment, Excellence

REGULATIONS OF THE UNIVERSITY

(Admission/Selection/Examination)

- ❖ Health is a state of well-being that enables a person to lead a physically, psychologically, socially and economically productive life. Health is not a privilege but a right of all the people. Individuals, families and communities have a responsibility towards maintaining their health.
- ❖ Nursing contributes to the health services in a vital and significant way in the health care delivery system. It recognizes National health goals and is committed to participate in the implementation of National health policies and programmes. It aims at identifying health needs of the people, planning and providing quality care in collaboration with other health professionals and community groups.
- ❖ Scope of nursing practice encompasses provision of promotive, preventive, curative and rehabilitative aspects of care to people across their life span in wide variety of health care settings. Practice of nursing is based upon application of basic concepts and principles derived from the physical, biological and behavioural sciences.
- ❖ Nursing is based on values of caring and aims to help individuals to attain independence in self care. It necessitates development of compassion and understanding of human behavior among its practitioners to provide care with respect and dignity and protect the rights of individuals & groups.
- ❖ Undergraduate nursing program at the Post Basic level is a broad based education within an academic framework, which builds upon the skills and competencies acquired at the diploma level. It is specifically directed to the upgrading of critical thinking skills, competencies & standards required for practice of professional nursing and midwifery as envisaged in National Health Policy 2002.
- ❖ The teachers have the responsibility to be role models and create learning environment that enables students to acquire inquiry driven, self directed learning and foster an attitude of lifelong learning.
- ❖ Under graduate nursing education program at the Post Basic level prepares its graduates to become exemplary citizen by adhering to code of ethics and professional conduct at all times in fulfilling personal, social and professional obligations so as to respond to national aspirations. AIMS
- ❖ The aim of the undergraduate nursing program at the Post Basic level is to upgrade the diploma

(GNM) nurses to:

- ❖ Assume responsibilities as professional, competent nurses and midwives at basic level in providing promotive, preventive, curative and rehabilitative services.
- ❖ Make independent decisions in nursing situations, protect the rights and facilitate individuals and groups in pursuit of health, function in the hospital, community nursing services and conduct research studies in the areas of nursing practice. They are also expected to assume the role of teacher, supervisor and manager in a clinical / public health settings.

OBJECTIVES

On completion of B.Sc Nursing (Post Basic) degree programme the graduates will be able to:

- ❖ Assess health status, identify nursing needs, plan, implement and evaluate nursing care for patients / clients that contribute to health of individuals, families and communities.

- ❖ Demonstrate competency in techniques of nursing on concepts and principles from selected areas of nursing, physical, biological and behavioural sciences.
- ❖ Participate as members of health team in the promotive, preventive, curative and restorative health care delivery system of the country.
- ❖ Demonstrate skills in communication and interpersonal relationship.
- ❖ Demonstrate leadership qualities and decision making abilities in various situations.
- ❖ Demonstrate skills in teaching to individuals and groups in community health settings.
- ❖ Demonstrate managerial skills in community health setting.
- ❖ Practice ethical values in their personal and professional life.
- ❖ Participate in research activities and utilize research findings in improving nursing practice.
- ❖ Recognize the need for continued learning for their personal and professional development.

REGULATIONS OF THE UNIVERSITY

(Admission/Selection/Examination)

- ❖ These regulations shall be called the regulations for the Post Basic Bachelor of Nursing Degree Course of Sri Balaji Vidyapeeth, Puducherry.
- ❖ They shall come into force from the academic year 2019-2020 as approved by the academic council meeting held on 21.11.2019
- ❖ The regulations and syllabi are subject to modification by the Standing committee & Academic Committee Members

1. ELIGIBILITY for ADMISSION /ADMISSION REQUIREMENT

A candidate shall have:

- ❖ Passed the Higher Secondary or Senior Secondary or Intermediate or 10+2 or an equivalent examination recognized by the university for this purpose. Those who have done 10+1 / PUC on or before 1986 will be eligible for admission.
- ❖ The maximum education requirements shall be the passing of Diploma in General Nursing and Midwifery.
- ❖ The candidate should be a Registered Nurse and Registered Midwife of Tamil Nadu Nurses and Midwives Council, Chennai.
- ❖ The candidate should have undergone Diploma in General Nursing and Midwifery in an institution which is recognized by Indian Nursing Council.
- ❖ A male nurse trained before the implementation of the new integrated course besides being registered a Nurse with the Tamil Nadu Nurses and Midwives Council, Chennai, shall produce evidence of training approved by Indian Nursing Council for a similar duration in lieu of Midwifery in any one of the following areas:
 - ▶▶ O.T. Techniques
 - ▶▶ Ophthalmic Nursing Leprosy Nursing
 - ▶▶ TB Nursing
 - ▶▶ Psychiatric Nursing
 - ▶▶ Neurological and Neuro Surgical Nursing
 - ▶▶ Community Health Nursing
 - ▶▶ Cancer Nursing
 - ▶▶ Orthopedic Nursing
 - ▶▶ No upper age limit
 - ▶▶ Married candidates are also allowed.
 - ▶▶ Candidate shall be medically fit.

- ▶▶ Students shall be admitted once in a year

2. SELECTION OF STUDENTS / ENTRANCE TEST

- ❖ Selection of the candidate should be based on the merit of the entrance examination held by the University or competent authority or as per regulation of the university from time to time

3. DURATION OF THE COURSE & COURSE OF STUDY

- ❖ The period of certified study and training of the P.B.B.Sc (N) Degree Course shall be of two academic years.
- ❖ The maximum period to complete the course successfully should not exceed 4 years.

4. MEDIUM OF INSTRUCTION

- ❖ English shall be the medium of instruction.

5. MINIMUM WORKING DAYS IN ACADEMIC YEARS

- ❖ Each academic year shall consist of not less than 200 working days

6. REGISTRATION

- ❖ A candidate admitted into P.B.B.Sc (N) Degree Course in SBV University shall submit the prescribed fee & declaration in the format, to the university within the prescribed date. For NRI candidates, the University has to issue an equivalent certificate as per the regulations

7. ATTENDANCE REQUIRED FOR APPEARING FOR EXAMINATION

- ❖ Examination will be conducted in both theory and practical as prescribed. Candidates will be permitted to appear for the university examinations in the subjects only if they secure not less than 85% of attendance in each subject for theory and 90% of attendance in practical of the respective years.

8. CONDONATION FOR SHORTAGE OF ATTENDANCE

- ❖ Condonation of shortage of attendance in aggregate upto 10% (between 75% - 85%) in each year may be granted by the college Academic Committee and as per the regulations of university.

9. INTERNAL ASSESSMENT

- ❖ Internal assessment will be done in each subject according to the scheme of examinations. The IA marks will be on the basis of the performance in the assignments, class tests, and practical test in the clinical areas. The methods can be followed by taking from 3 sessional theory examination and 3 model practical examinations.

10. EXAMINATIONS

- ❖ The university examinations will be conducted in Annual pattern for the 2 years.
- ❖ The particulars of subjects for various examinations and distribution of marks are detailed in the scheme of examination.
- ❖ The examination for the main subjects will be conducted by the university and the marks for the internal examination will be awarded by the concerned Head of the Department and the same will be forwarded by the Principal, College of Nursing to the university.

- ❖ The university practical examinations shall be conducted by one internal & one external examiner jointly, duly appointed by the university.
- ❖ The university examination will be scheduled in the month of August.
- ❖ Supplementary exam will be held in the month of February.
- ❖ The maximum number of attempts has been waived off. However to appear for the final year examination, the student should have cleared all the papers in the previous examination

VACATION

- ❖ One month (4 weeks in summer).
- ❖ Two weeks in winter

12. ELIGIBILITY/MAXIMUM DURATION FOR THE AWARD OF THE DEGREE

- ❖ The candidates shall be eligible for the degree of Post Basic Bachelor of Nursing when they have undergone the prescribed course of study for a period of not less than Two years in an institution approved by the university and have passed the prescribed examination in all subjects.
- ❖ The maximum period to complete the course successfully should not exceed a period of 4 years. A candidate must complete 100% of hours notified in each of practical areas before award of degree.

13. MARKS REQUIRED FOR A PASS

- ❖ 50% of marks in the university Theory examination.
- ❖ 50% of marks in the university Practical examination.
- ❖ 50% of marks in the internal examination both in each theory, practical & Viva-Voce examination. If a candidate fails in either theory or practical paper he/she has to re-appear for both the papers.

14. DECLARATION OF CLASS

- ❖ A successful candidate obtaining 75% and more marks in the grand total aggregate in the first attempt shall be declared to have passed with distinction.
- ❖ A successful candidate obtaining 60% and more but less than 75% of marks in the grand total aggregate shall be declared to have passed with first class.
- ❖ A successful candidate obtaining 50% and more but less than 60% of marks in the grand total aggregate shall be declared to have passed with second class.
- ❖ A Candidate who has not appeared for examination in the first attempt, but has obtained more than 60% in the grand total aggregate shall be awarded second class.
- ❖ Ranks shall be declared on the basis of the aggregate marks obtained by the candidate in the university examination subjects of the course. Only those candidates who have passed all the subjects in all examination in the first attempt shall be eligible for the award of rank

15 SCHEME OF EXAMINATION

- ❖ Bio-chemistry & Bio-physics question paper will consist of section A Bio- chemistry of 40 marks and section-B of Bio-Physics of 35 marks.

- ❖ Minimum pass mark shall be 33% for English.
- ❖ Minimum pass marks for all other subjects shall be 50% in each of the theory & practical papers separately.
- ❖ A candidate must have minimum of 85% attendance in theory and practical 90% in each subject for appearing for examination.
- ❖ A candidate has to pass in theory and practical exam separately in both internal & external of each paper.
- ❖ The maximum period to complete the course successfully should not exceed 4 years.
- ❖ Maximum numbers of attempts are permitted for each paper with a condition that the students complete his/her course within 4 years
- ❖ Maximum no of candidates for practical examination should not exceed 20 /day for all the subjects except Community Health Nursing (15 / day).
- ❖ All practical examinations must be held in the respective clinical areas.
- ❖ One internal & external examiner should jointly conduct practical examination for each student duly appointed by the University.
- ❖ An examiner for collegiate program should be a Lecturer (or) above in a college of Nursing with M.Sc (N) in concerned subject and minimum of 3 years of teaching experience.
- ❖ No institution shall submit average internal marks of students more than 75% (ie) if 40 students are admitted in a course the average score of the 40 students shall not exceed 75% of total internal marks

Duration

Course Duration	-	2 Years
Weeks available per year	-	52 weeks
Vacation	-	6 weeks
Gazetted holidays	-	15 days 2 weeks
Examination (including preparatory)	-	4 weeks
Available weeks	-	40 weeks
Hours per week	-	40 hours
Practical	-	30 hours / week
Theory	-	10 hours / week
Hours available per academic year	-	1632 hours

Course of Study:

I YEAR

Sl.No	Subject	Hours	
		Theory	Practical
1	Nursing Foundation	45	-
2	Nutrition & Dietetics	30	15
3	Biochemistry & Biophysics	60	-
4	Psychology	60	15
5	Maternal Nursing	60	240
6	Child Health Nursing	60	240
7	Microbiology	60	30
8	Medical & Surgical Nursing	90	270
9	English (Qualifying)	60	-
	Total	525	810

Note: Hindi / Local language as per the need of the institution

II YEAR

Sl.No	Subject	Hours	
		Theory	Practical
1	Sociology	60	-
2	Community Health Nursing	60	240
3	Mental Health Nursing	60	240
4	Introduction to Nursing Education	60	75
5	Introduction to Nursing Administration	60	180
6	Introduction to Nursing Research & Statistics	45	120
	Total	345	855

Scheme of Examination

Sl.No	Subject	Hours	Internal		External		Total	
			Min	Max	Min	Max	Min	Max
I Year								
1	Nursing Foundation	2	8	15	18	35	25	50
2	Nutrition & Dietetics	2	8	15	18	35	25	50
3	Biochemistry & Biophysics	3	12	25	38	75	50	100
4	Psychology	3	12	25	38	75	50	100
5	Maternal Nursing	3	12	25	38	75	50	100
6	Child Health Nursing	3	12	25	38	75	50	100
7	Microbiology	3	12	25	38	75	50	100
8	Medical & Surgical Nursing	3	12	25	38	75	50	100
9	English	3	8	25	25	75	33	100
Practicals								
1	Medical & Surgical Nursing		25	50	25	50	50	100
2	Maternal Nursing		25	50	25	50	50	100
3	Child Health Nursing		25	50	25	50	50	100

Sl.No	Subject	Hours	Internal		External		Total	
			Min	Max	Min	Max	Min	Max
II Year								
10	Sociology	3	12	25	38	75	50	100
11	Community Health Nursing	3	12	25	38	75	50	100
12	Mental Health Nursing	3	12	25	38	75	50	100
13	Introduction to Nursing Education	3	12	25	38	75	50	100
14	Introduction to Nursing Administration	3	12	25	38	75	50	100
15	Introduction to Nursing Research & Statistics**	2	25	50	-	-	25	50
Practicals								
4	Community Health Nursing		25	50	25	50	50	100
5	Mental Health Nursing		25	50	25	50	50	100
6	Research Project**		25	50	-	-	25	50

Note : ** College Examination (Not University exam)

1. A minimum of 85% attendance in Theory and 90% of attendance in Practical in each subject is essential for appearing in the examination.
2. 100% attendance in practical / clinical in each clinical area is essential before award of degree.
3. 50% of minimum marks in each theory and practical paper separately is required for passing. A candidate has to secure minimum of 33% in English subject for passing.

EXAMINATION REGULATIONS

Essentialities for qualifying to appear for professional examinations.

The performance in essential components of training are to be assessed, based on :

1. Attendance

85% of attendance in a subject for appearing in the examination is compulsory inclusive of attendance in non lecture teaching. i.e. seminars, group discussions, demonstrations, practicals, hospital (Tertiary, Secondary, Primary) postings and bedside clinics, etc.,

For appearing at the University Examination, student should have 85% attendance in each subject in theory and 90% attendance in practical. Even if shortage is seen in one subject, he/she will be detained for the entire examination. Students cannot appear separately for the individual subjects during the first appearance at the professional examination

2. Internal Assessment

- a. It shall be based on day to day assessment, evaluation of student assignment, preparation for seminar, clinical case presentation etc.
- b. Regular periodical examinations shall be conducted throughout the course.
- c. Day to day records should be given importance during internal assessment.
- d. Weightage for the internal assessment shall be as given in the working sheet.

Student must secure at least 50% marks of the total marks fixed for internal assessment in a particular subject in order to be eligible to appear in final university examination of that subject

Note: Internal assessment shall relate to different ways in which student's participation in learning process during a year is evaluated. Some examples are as follows.

- i. Preparation of subject for student's seminar.
 - ii. Preparation of a clinical case for discussion.
 - iii. Clinical case study / problem solving exercise.
 - iv. Participation in project for health care activities in the community (planning stage to evaluation)
- Proficiency in carrying out a practical or a skill in small research project

No institution shall submit average internal marks of the total students more than 75%, (i.e.,) if 40 students are admitted in a course the average score of the 40 shall not exceed 75% of total internal marks

Records to be maintained for evaluation

- ❖ Procedure book/chart book/Log Book
- ❖ Assignment record
- ❖ Case study
- ❖ Care plans
- ❖ Subject record register

- ❖ Drug book
- ❖ Family care study
- ❖ Assessment forms

3.University Examinations

Theory Question papers will be set by the external examiners as prescribed. Nature of questions will be essay, short answer type and very short answer for each part indicated separately. Model questions are attached for each paper.

Practical / clinical (will be conducted in the laboratories or wards). The objective will be to assess proficiency in skills, conduct of experiment, clinical reasoning, differential diagnosis, spotters such as instruments, articles, bones and nutrients, medications, and problem solving approach. Clinical cases should preferably include common diseases and not esoteric syndromes or rare disorders. Emphasis should be on candidate's capability in eliciting physical signs and their interpretation. Clinical cases / practical shall take into account common diseases which the student is likely to come in contact in practice.

Scrutiny of theory question papers received from Paper Setters

- ❖ In order to ensure uniformity and minimum standards acceptable for evaluation, a vetting committee is constituted by the Vice-Chancellor for various subjects.
- ❖ The examinations are to be designed with a view to ascertain whether the candidates has acquired the necessary knowledge, minimum skills along with clear concepts of the fundamentals which are necessary for him to carry out his professional day to day work competently. Evaluation will be carried out on an objective basis.
- ❖ During evaluation (both Internal and External) it shall be ascertained if the candidate has acquired the skills.
- ❖ There shall be one main examination in a year and a supplementary to be held not later than 6 months after the publication of its results.

Note: Results of all university examinations shall be declared before the start of teaching for next year. I.e. within 2 weeks after practical examination. Provision for re-totalling & re-evaluation will be given as per the rules of the university.

Grace Mark

Maximum of five grace marks for each subject is not permitted, and grace marks should not exceed five marks in total marks for one academic year in theory paper only.

Time Limit for Passing

A Post Basic B.Sc (N) student has to pass the 2 years course within 4 years from the date of registration as per the norms prescribed by the university.

SRI BALAJI VIDYAPEETH

Pillaiyarkuppam, Puducherry.

Academic Calendar for P.B.B.Sc (N) Degree Course

II YEAR

Sl.No	Particulars	Tentative Schedule
1	Beginning of the Academic Session	August
	Last Date for Admission	October
3	Revision / Preparation for University Examination	July
	University Examination (Theory & Practical)	August
5	Vacation	May
6	Supplementary Examination	February

POST BASIC BACHELOE OF NURSING SCIENCES (P.B.B.Sc Nursing)

Program Educational Objectives (PEO)

Program educational objectives for under graduate program are as follows:

- ❖ PEO1: Nurse who provides preventive ,promotive, curative , rehabilitative and palliative care to the patients/clients in all the stages of life incuding transgender community with safety and compassion.
- ❖ PEO 2: Lifelong learner committed to recent advancements in health care delivery system including alternative therapy to provide quality patient care.
- ❖ PEO 3: Good listener and communicator with the patients, family members, health team members and society.
- ❖ PEO 4: Educator who teaches and counsels patients and family members.
- ❖ PEO 5: Professional who provides high standards of care and maintains professional integrity.

Program outcome (PO)

On completion of P.B.B.Sc Nursing (Post Basic) degree programme the graduates will be able to:

PO1. Assess health status, identify nursing needs, plan, implement and evaluate nursing care for patients / clients that contribute to health of individuals of all age groups,families and communities incuding transgenders .

PO2. Demonstrate competency in techniques of nursing on concepts and principles from selected areas of nursing, physical, biological and behavioural sciences.

PO3. Participate as members of health team in the promotive, preventive, curative, rehabilitative and palliative care including alternative therapies in various health care delivery system of the country.

PO4. Demonstrate skills in communication and interpersonal relationship.

PO5. Demonstrate leadership qualities and decision making abilities in various situations.

PO6. Demonstrate skills in teaching to individuals and groups in community health settings.

PO7. Demonstrate managerial skills in community health setting.

PO8. Practice ethical values in their personal and professional life.

PO9. Participate in research activities and utilize research findings in improving nursing practice.

PO10. Recognize the need for continued learning for their personal.

I YEAR
NURSING FOUNDATION

Placement : FIRST year

Time Allotted : Theory – 45 Hrs

COURSE DESCRIPTION:

This course will help students develop an understanding of the philosophy, objectives and responsibilities of nursing as a profession. The purpose of the course is to orient to the current concept involved in the practice of nursing and development in the nursing profession.

OBJECTIVES:

At the end of the course, the student will

- 1 Identify professional aspect of nursing.
- 2 Explain theories of nursing.
- 3 Identify ethical aspects of nursing profession.
- 4 Utilize steps of nursing process.
- 5 Identify the role of the nurse in various levels of health services.
- 6 Appreciate the significance of quality assurance in nursing.
- 7 Explain the current trends in health and nursing.

COURSE CONTENTS

UNIT - I

- ❖ Development of nursing as a profession.
 - Its philosophy
 - Objectives and responsibilities of a graduate nurse
- ❖ Trends influencing nursing practice
- ❖ Expanded and extended role of the nurse
- ❖ Development of nursing education in India and trends in nursing education Professional organizations, career planning
- ❖ Code of ethics and professional conduct for nurses.

UNIT - II

- ❖ Ethical, legal and other issues in nursing
- ❖ Concept of health and illness, effects on the person
- ❖ Stress and adaptation
- ❖ Health care concept and nursing care concept
- ❖ Developmental concept, needs, roles and problems of the developmental stages of individual – newborn, infant, toddler, pre – adolescent, adolescent, adulthood, middle – age, old age

Palliative Curriculum

Concept

- Concept
- Disease as an experience- patient as a person with physical, emotional, psychosocial and spiritual concerns
- Role of family unit

Health care concept

- Quality of life- meaning , example

Transgender Curriculum

- ❖ LGBTIQ health concepts : needs, health care discrimination, inclusive behaviour, non- discriminatory policies for LGBTQI, confidentiality
- ❖ Medicolegal issues: NALSA judgement, Decriminalization of consensual same sex relationship (section 377 reading down)
- ❖ Meeting needs of Transgender patient
- ❖ Hospital admissions and discharge of transgender patients.
- ❖ Using gender neutral terminologies verbally and document wise.
- ❖ Communication with people from transgender community
- ❖ Do's and don't in Communication with Transgender patients
- ❖ Health assessment of Transgender patients includes Identity and Partner confirmation social support for transgender in history taking format.

UNIT - III

- ❖ Theory of nursing practice

- ❖ Meta paradigm of nursing – characterized by four central concepts i.e. nurse, person (client/ patient), health and environment.

UNIT - IV

- ❖ Nursing process
- ❖ Assessment: Tools for assessment, methods, recording.
- ❖ Planning : Techniques for planning care, types of care plans
- ❖ Implementation: Different approaches to care, organizations and implementation of care, recording.
- ❖ Evaluation: Tools for evaluation, process for evaluation. Palliative Curriculum
- ❖ Palliative care in functional nursing assessment.

UNIT - V

- ❖ Quality assurance: Nursing standards, nursing audit, total quality management. Role of council and professional bodies in maintenance of standards.

UNIT - VI

- ❖ Primary health care concept
- ❖ Family oriented nursing concept
- ❖ Functional assignment
- ❖ Community oriented nursing
- ❖ Holistic nursing
- ❖ Primary nursing
- ❖ Problem oriented nursing
- ❖ Progressive patient care
- ❖ Team nursing.

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Potter & Perry, Fundamentals of Nursing, Elsevier, 6th Edition.

Reference

- ❖ Harkreader, Fundamentals of Nursing: Catering and Clinical Judgment, Elsevier, 3rd Edition
- ❖ Kozier, Fundamentals of Nursing: Concepts, Process & Practice, Pearson, 7th Edition
- ❖ Taylor, Fundamentals of Nursing: Arts and science of Nursing Process, Saunders, 7th Editon. 4 Fuller, Health Assessment: Nursing Approach, Lippincott, 3rd Edition
- ❖ Ackley (BJ), Nursing Diagnosis Handbook: An evidence based guide to planning care, Mosby, 8th Edition
- ❖ Craven, Fundamentals of Nursing: Human health & function, LWW, 5th Edition.
- ❖ Julia .M Leahy, Foundations of Nursing Practice, W.B.Saunders
- ❖ Barbara .K Timby, Fundamentals of Nursing Skills, LWW, 8th Edition
- ❖ Lippincott, Manual of Nursing Practice, 7th Edition
- ❖ Barbara Montgomery Dossey, Holistic Nursing. Jones & Bartlett, 3rd Edition
- ❖ Christenson Kockrow, Foundations Nursing, Mosby, 4th Edition

BLUE PRINT OF QUESTION PAPER – NURSING FOUNDATION

Placement I Year P.B. B.Sc (N)

Total Marks: 35

- Each paper shall contain
 - 1 Long Answer Questions (LAQ) for 10 marks 10 x 1= 10
 - 3 Short Answer Questions (SAQ) for 5 marks 3x 5 = 15
 - 5 Very Short Answer Questions (VSAQ) for 2 marks 5 x 2 = 10
- 35

S.No	UNIT	WEIGHTAGE	MARKS ALLOTTED	KNOWLEDGE/ RECALL			UNDERSTANDING			APPLICATION		
				LAQ	SAQ	VSAQ	LAQ	SAQ	VSAQ	LAQ	SAQ	VSAQ
				10	5	2	10	5	2	10	5	2
1	Introduction	6%	2			2					1*	
2	Ethics	14%	5			1*	1*	1				
3	Theory of nursing practice	14%	5		1*							
4	Nursing process	34%	12		1*					1	1*	1
5	Quality assurance	20%	7	1*					1		1	
6	Family nursing	12%	4						1			1

* Choice question may be taken from the same unit



KASTURBA GANDHI NURSING COLLEGE

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Pillaiyarkuppam, Pondicherry- 607 402.

I Year P.B.B.Sc (N) Degree Examination

NURSING FOUNDATION

Model Question Paper

Time: 1 1/2 Hrs

Max Marks: 35

I. Answer in Detail:

10X1=10

1. Explain about the nursing process in detail ?

II. Short answer questions (ANY THREE)

3X5=15

1. Explain about General Theory System.
2. Discuss the Expanded and Extended role of nurses.
3. State the functions of Indian Nursing Council.
4. Explain the current trends in Nursing Profession.

III. Very short answer Questions: (ANY FIVE)

5X2=10

1. Define profession
2. List out the types of Health Care Services
3. List down the importance of Code of Ethics?
4. Explain about the sources of data collection?
5. List out the levels of disease prevention
6. Define ethics

NUTRITION & DIETETICS

Placement : FIRST Year

Time Allotted : Theory – 30 hrs

Practical – 15hrs

COURSE DESCRIPTION :

The course is designed to provide the students with a wide knowledge of dietetics in Indian setting, that the practice of teaching optimum and realistic dietary planning can become an integral part of nursing practice

OBJECTIVES:

At the end of course, the student will

1. Explain the principles and practice of nutrition and dietetics.
2. Plan therapeutic diets in different settings.
3. Identify the nutritional needs of different age groups and plan diet accordingly.
4. Prepare meals using different methods utilizing cookery rules.

COURSE CONTENTS:

UNIT - I

- ❖ Introduction to nutrition and dietetics
- ❖ Balanced diet, diet counseling , factors on which it depends
- ❖ Factors to be considered in planning
- ❖ Guides available for planning
- ❖ Food hygiene, preparation and preservation
- ❖ Review of nutrients – micro & macro

UNIT - II

- ❖ Introduction to diet therapy
- ❖ Routine hospital diets
- ❖ Therapeutic diet under each unit i.e. Cardiovascular diseases, Gastrointestinal diseases, Renal disorders, Endocrine and Metabolic disorders, Allergy, Infections and Fever, Pre and Post operative stage, Deficiency diseases and malnutrition, overweight and underweight.

UNIT - III

- ❖ Infant and child nutrition
- ❖ Feeding for normal infants: Factors to be considered in planning, nutritional requirements.
- ❖ Feeding of premature infants: Factors to be considered in planning, nutritional requirements. Supplementary feeding of infants : Advantage and method of introduction
- ❖ Weaning, effects on mother and child. Psychology of infant and child feeding.
- ❖ Feeding the sick child. Diet in diseases of infancy and childhood Deficiency states – malnutrition and under nutrition
- ❖ Feeding preschool child: Nutritional needs, factors need to be considered in planning diets.

Problems in feeding.

- ❖ School lunch programme: Advantages, Needs in India

UNIT - IV

- ❖ Community nutrition : Need for community nutrition programme
- ❖ Nutritional needs for special groups: Infant, child, adolescent, pregnant women, lactating mother and old people
- ❖ Substitutes for non – vegetarian foods
- ❖ Selection of cheap and nutritious foods. Nutrition education – needs and methods
- ❖ Methods of assessing the nutritional status of the individual/ group/ community
- ❖ Current nutritional problems and national programmes

I.	Methods of cooking and cookery rules Simple preparation of beverages, soups, cereals, pulses, vegetables, meat. Menu plan	2
II	Prepare routine hospital diets Normal diet Clear fluid diet Full fluid diet Soft diet	2
III	Preparation of supplementary food for infants Food for toddlers Low cost nutritious dishes for vulnerable groups Dietary case study of patients on special diet and planning of low cost dietary instructions for home adaptations	4
IV	low cost dietary instructions for home adaptations Plan therapeutic diet based on the diseases conditions	3
V	Plan therapeutic diet based on the diseases conditions Diet during CAD Diet during GI disturbances Diet during renal disorders Diet during allergy and fever Diet during deficiency diseases Diet during obese and overweight Diet during malnutrition	4

Bibliography:

Textbook:

1. Joshi (YK), Basics of Clinical Nutrition, Jaypee, Chennai, 2nd Edition, 2008.

Reference:

- ❖ Mahan (LK), Krause's Food, Nutrition, Diet & Therapy, Elsevier, 13th Edition, 2007.
- ❖ Srilakshmi (B), Dietetics, New Age Int (P) Ltd., Publishers, Chennai, 5th Edition, 2007.



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I YEAR P.B.B.SC (N) DEGREE

EXAMINATION NUTRITION & DIETETICS

Model Question Paper

Time: 2 Hrs

Marks: 35

Total

I. Long Answer questions : (Any 1)

1X10=10

1. Explain dietary management of CKD patient.
2. What are the Physiological changes in pregnant mother & give Diet management for Pregnancy.

II. Short answer questions : (Any Three)

3X5=15

3. Mention different methods of Food preservation
4. Define School lunch program.
5. Explain Anthropometry method.
6. Write diet management for type 2 diabetes patients.

III. Very short answers Questions :

5X2=10

7. Define Nutrition.
8. Give any four nutritional programmes in India.
9. What are the feeding problems in infants?
10. Give any four food items as a substitute for non – vegetarian foods.
11. What is Allergy & explain

BIOCHEMISTRY & BIOPHYSICS

Placement: FIRST YEAR

Time Allotted:

Section A (Biochemistry)

– Theory 30 hrs

Section B (Biophysics)

– Theory 30 hrs

COURSE DESCRIPTION :

This course introduces the basic principles of biochemistry and biophysics related to nursing

OBJECTIVES:

At the end of the course, the student will

1. Identify the basic principles of biochemistry and biophysics.
Synthesize the knowledge of these principles in various nursing situations
-

Section A : Biochemistry

Theory 30 Hrs

COURSE CONTENTS :

UNIT I

- ❖ Introduction: Importance of Biochemistry in Nursing.
- ❖ Study of cell and its various components.

UNIT II

- ❖ Water and Electrolytes: Water- Sources, Property & Functions in Human Body.
- ❖ Water and fluid balance.
- ❖ Electrolytes of human body, functions, sources.

Transgender Curriculum

- ❖ Targeted hormone levels in Transmen and transwoman

UNIT III

- ❖ Enzymes
- ❖ Mechanism of action
- ❖ Factors affecting enzyme activity diagnostic applications
- ❖ Precautions for handling specimens for enzyme estimation
- ❖ Digestion and absorption of carbohydrates, proteins and fats.
- ❖ Various factors influencing the digestion and absorption, malabsorption syndrome.

UNIT IV

- ❖ Carbohydrates : catabolism of carbohydrates for energy purposes

- ❖ Mitochondrial oxidation and oxidation phosphorylation
- ❖ Fats of glucose in the body. Storage of glucose in the body, glycogenesis, glycogenolysis and neoglucogenesis, blood glucose and its regulation.
- ❖ Glucose tolerance test, hyperglycemia, hypoglycemia, glycemia.

UNIT V

- ❖ Protein: amino acids, hormones.
- ❖ Essential amino acids. Biosynthesis of protein in the cells
- ❖ Role of nucleic acid in protein synthesis.
- ❖ □ Nitrogenous constituents of Urine, Blood, their origin – urea cycle, uric acid formation, gout.
- ❖ Plasma proteins and their functions

UNIT VI

- ❖ Fat: Biosynthesis of fats and storage of fats in the body.
 - ❖ Role of liver in fat metabolism
 - ❖ Biological importance of important lipids and their functions
 - ❖ Cholesterol and lipoprotein
 - ❖ Sources, occurrence and distribution
 - ❖ Blood level and metabolism
 - ❖ Ketone bodies and utilization.
 - ❖ Inter-relationships in metabolism and cellular control of metabolic processes.
-

Section B: Biophysics

Theory 30 Hrs

COURSE CONTENTS :

UNIT - I

- ❖ Introduction: concept of unit and measurements
- ❖ Fundamental and derived units
- ❖ Units of length, weight, mass, time.

UNIT - II

- ❖ Vector and scalar motion, speed, velocity and acceleration

UNIT - III

- ❖ Gravity : Specific gravity, centre of gravity, principles of gravity
- ❖ Effects of gravitational forces on human body
- ❖ Application of principles of gravity in nursing

- ❖ F UNIT - IV
- ❖ Force, work, energy : Their units of measurements
- ❖ Types of transformation of energy, force of the body, static forces
- ❖ Principles of machines, friction and the body mechanics
- ❖ Simple mechanics – lever and body mechanics, pulley and traction, incline plane,
- ❖ screw. Application of these principles in nursing

UNIT - V

- ❖ Heat: Nature, measurement, transfer of heat
- ❖ Effects of heat on matter
- ❖ Relative humidity, specific heat
- ❖ Temperature scales
- ❖ Regulations of body temperature Use of heat for sterilization
- ❖ Application of these principles in nursing

UNIT - VI

- ❖ Light: Laws of reflection
- ❖ Focusing elements of the eye, defective vision and its correction, uses of lens Relationship between energy, frequency and wavelength of light
- ❖ Biological effects of light Uses of light in therapy
- ❖ Application of these principles in nursing

UNIT - VII

- ❖ Pressures: Atmospheric pressure, hydrostatic pressure, osmotic pressure.
- ❖ Measurement of pressure in the body.
- ❖ Arterial and venous blood pressures Ocular pressure
- ❖ Intracranial pressure
- ❖ Applications of these principles in nursing.

UNIT - VIII

- ❖ Sound: Frequency, velocity and intensity
- ❖ Vocalization and hearing
- ❖ Use of ultrasound.
- ❖ Noise pollution and its prevention Application of these principles in nursing

UNIT - IX

- ❖ Electricity and electromagnetism: Nature of electricity. Voltage, current, Resistance and their units
- ❖ Flow of electricity in solids, electrolytes, gases and vacuum Electricity and human body

- ❖ E.C.G, E.E.G, E.M.G, E.C.T.
- ❖ Pacemakers and defibrillation Magnetism and electricity
- ❖ M.R.I. Scanning, CAT scan

UNIT - X

- ❖ Atomic energy : Structure of atom, isotopes and isobars
- ❖ Radioactivity : Use of radioactive isotopes
- ❖ Radiation protection units and limits, Instruments used for detection of ionizing radiation, X – rays

UNIT - XI

- ❖ Principles of electronics : Common electronic equipments used in patient care

Practical:

Experiments and Tests should be demonstrated where ever applicable.

References:

- ❖ Vasudevan (DM), Text Book of Biochemistry, J.P.Brothers Publication New Delhi, 3rd Edition, 2001.
- ❖ Lehninger, Principles of Biochemistry, Worth Publishers, New York, 3rd Edition, 2002.
- ❖ Striyer (L), (1988). Biochemistry, Freeman & Company, New York, 3rd Edition, 1988.
- ❖ Muray (RK), Harper's Illustrated Biochemistry, McGraw Hill, New Delhi, 27th Edition, 2006.
- ❖ Gaur (RK), & Gupta (SL). Engineering Physics, Dhanpat Rai Publication, New Delhi, 2006.
- ❖ Khandpur (RS), Biomedical Instrumentation, Dhanpat Rai Publication, New Delhi.
- ❖ Rajendran (V) & Morakani (A), Applied Physics for Engineering

MODEL OF A BLUEPRINT FOR BIOCHEMISTRY QUESTION PAPER –
P.B.B.Sc (N)

Total Marks: 40

Each paper shall contain

4 Short Answer Questions (SAQ) for 5 marks 4 x 5 = 20

10 Very Short Answer Questions (VSAQ) for 2 marks 10 x 2 = 20

40

Sl.No	Unit	Weightage	Marks Allotted	Knowledge/ Recall		Understanding		Application	
				SAQ (5)	VSAQ (2)	SAQ (5)	VSAQ (2)	SAQ (5)	VSAQ (2)
1	I	5%	2		1				
2	II	17.5%	7		1	1		1 [#]	
3	III	22.5%	9	1 [#]		1	2		
4	IV	22.5%	9			1	2		
5	V	22.5%	9			1	1		1
6	VI	10%	4	1 [#]			2		
	Total	100%	40	4 SAQ , 10 VSAQ					

Note : #- Choice question

Questions selected should be of

70% Understanding,

15% Application,

15% Recall

Note: Questions assessing the students

- Knowledge/ Recall should not exceed 15%
- Understanding should not exceed 70%
- Application should not exceed 15%



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BIOCHEMISTRY

MODEL QUESTION PAPER FOR I YEAR P.B.B.Sc (N)

SECTION – A

Total Marks: 40

Instructions:

1. Answer the questions in order
2. Explain your answers with suitable diagrams wherever necessary

Short answer questions(Answer any four questions)

4 x 5 = 20

1. What is the normal pH of blood and urine? Name any three biochemical findings in metabolic acidosis and respiratory alkalosis. (2+3)
2. Describe the role of GTT and symptoms of glycosuria. (3+2)
3. Define fatty liver and its causes? Name any two lipotropic factors. (1+2+2)
4. What is the fate of ammonia in the body? Mention any three clinical significance of urea cycle. (2+3)
5. Define anaerobic glycolysis. Outline the steps involved and name any two conditions for anaerobic glycolysis. (1+2+2)

Very short answer questions

10 x 2 = 20

6. Give any 2 differences between prokaryotic & Eukaryotic cell. (1+1)
7. Write any two conditions for acid base imbalance. (2)
8. Name any 2 complications of diabetes mellitus. (2)
9. Write the normal values for fasting & post prandial glucose. (1+1)
10. Name 2 hypercholesterolemic agents. (2)
11. Name any 2 biologically important peptides. (2)
12. Name 2 abnormal constituents of urine & name one test to identify aminoacid in urine. (1+1)
13. Name any 2 symptoms of iron deficiency anemia. (2)
14. List any 2 functions of elastin. (2)
15. Write any one clinical significance of lysosome and peroxisome. (1+1)



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Blue Print of Question Paper for BIOPHYSICS

Total marks of the paper shall be 35

Each paper shall contain

3 Short Answer Questions (SAQ) of 5 marks each

$$3 \times 5 = 15$$

10 Very Short Answer Questions (VSAQ) of 2 marks each

$$10 \times 2 = 20$$

$$\underline{35}$$

	Units	SAQ (3X 5)	VSAQ (10 X 2)	35	Marks Allotted	Weight-age
I	Introduction - Concept of Units and Measurements	1#	1	2	6	5.7 %
II	Motion	---	1	2	6	5.7 %
III	Gravity	---	1	2	6	5.7 %
IV	Force, Work and Energy	---	1	2	6	5.7 %
V	Heat	1	---	5	14	14.2%
VI	Light	---	1	2	6	5.7 %
VII	Pressure	1	---	5	14	14.2%
VIII	Sound	---	1	2	6	5.7 %
IX	Electricity and Electromagnetism	1 + 1*	2	9	5	5.7 %
X	Atomic Energy	---	1	2	6	5.7 %
XI	Principle of Electronics	1#	1	2	5	5.7 %



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BIOPHYSICS MODEL QUESTION PAPER

SECTION B

Total marks : 35 marks

I Short Answer Questions:

(3 X 5 = 15)

1. Explain how the human body temperature is regulated. Write a note on CSSD
2. ARTERIAL, VENOUS, OCULAR & INTRACRANIAL Pressure - Discuss.
3. Write a note on ECG & EEG.
4. What is MRI and explain the procedure of doing MRI

VERY SHORT ANSWER QUESTIONS:

(10 X 2 = 20 marks)

5. Write the SI units of LENGTH, MASS, TIME and TEMPERATURE.
6. Define Speed & Acceleration.
7. Mention any two applications of Gravity in Nursing
8. Define FORCE & ENERGY
9. State the LAWS & REFLECTION
10. What is VOCALIZATION?
11. State the unit of VOLTAGE, CURRENT and RESISTANCE.
12. Mention the types of PACEMAKERS & DEFIBRILLATORS
13. What are ISOTOPES and ISOBARS.
14. Mention any four diagnostic equipments

PSYCHOLOGY

Placement: FIRST YEAR

Time Allotted: Theory – 60 hrs

Practical – 15 hrs

COURSE DESCRIPTION :

This course is designed to reorient and widen the student's knowledge of fundamentals of psychology. The student is offered an opportunity to apply the theoretical concepts in the clinical settings and thereby understand the psychodynamics of patient behavior. This course would also help the student to develop an insight into her own behavior.

OBJECTIVES :

At the end of the course, the student will

1. Apply psychological principles while performing nursing duties
2. Distinguish the psychological processes during health and sickness
3. Analyze own behavioral patterns
4. Tabulate the psychological needs of the patients for planning nursing care
5. Participate in psychometric assessment of the client

COURSE CONTENTS :

UNIT - I

- ❖ Introduction : Definition of psychology, scope and methods of psychology Schools/thoughts of psychology – structuralism , functionalism ,behaviourism, gestalt psychology and psychoanalysis emotion.
- ❖ Relationship with other subjects

UNIT - II

- ❖ Sensation, Attention and Perception : Definitions
- ❖ Sensory processes : normal and abnormal
- ❖ Attention and distraction : contributory factors
- ❖ Characteristics of perception, Perception : normal and abnormal

UNIT - III

- ❖ Motivation: Definition and nature of motivation
- ❖ Biological and social motives
- ❖ Sex motive and healthy attitude to sex
- ❖ Frustration and conflicts Self – actualization
- ❖ Definition, Types, Principles
- ❖ Characteristics of counselor

UNIT - IV

- ❖ Emotions: Definition & concept of emotions, types , Expression and perception
- ❖ Emotions in sickness

Transgender Curriculum

- ❖ Recent terminologies: Gender dysphoria, change to gender incongruence, theories of transgenderism
- ❖ Psychological assessment of a Transgender patient

UNIT - V

- ❖ Personality : Definition, Constituents of personality
- ❖ Personality theories- Freud ,Erickson , Sheldon .
- ❖ Personality in sickness and nursing

UNIT - VI

- ❖ Psychological aspects of nursing
- ❖ Behavior and sickness.
- ❖ Psychological needs of Child and adolescents, Adult Aged, Attendants, Chronically ill individuals

UNIT - VII

- ❖ Individual differences
- ❖ Significance of individual differences
- ❖ Heredity and environment
- ❖ Role of individual differences both in health and sickness
- ❖ Implications of individual differences in nursing

UNIT - VIII

- ❖ Intelligence and abilities : Definition
- ❖ Intelligence and abilities during sickness
- ❖ Measurement of intelligence and abilities

UNIT - IX

- ❖ Learning: Definition, conditions of learning
- ❖ Laws of learning
- ❖ Learning during health and sickness

UNIT - X

- ❖ Memory and forgetting : Definition and nature of memory
- ❖ Memory during health and sickness
- ❖ Forgetting during health and sickness
- ❖ Abstraction and generalization ,creative thinking

UNIT - XI

❖ Attitudes : Definition, Development and modification

❖ Role of attitude in health and sickness

UNIT - XII

❖ Concept of mental hygiene and mental health

❖ Characteristics of mentally healthy person

❖ Defense mechanisms

Palliative Curriculum

❖ Grief & Bereavement

Sl.No	Practical Details	Hours
	Simple experiments on perception, measuring thresholds & reaction time	5
2	Administration of psychological tests	5
	Observation and recording data: Field observation, interview, case study & self-rating	5

References :

- ❖ Morgon (CT), Introduction to Psychology, Tata McGraw Hill, New Delhi, 20th edition, 2003.
Suggested References:
- ❖ Atkinson (RL), Hilgard's Introduction to psychology, Harcourt college publishers, Philadelphia, 13th edition, 2000.
- ❖ Shelley, Taylor's Health Psychology, Tata McGraw hill publishing co. Ltd, Sidney, 6th Edition 2006.
- ❖ Santrock (JW), Educational Psychology, Tata McGraw Hill Pub. Co. Ltd., Sidney 2006.
- ❖ Fernald (L.D) Introduction to Psychology A.I.T.B.S. Pub. New Delhi 2006.
- ❖ Mangal (SK), Advanced Educational Psychology, Pentice Hall of India, New Delhi, 2nd Edition, 2006.
- ❖ Gross (R), Psychology for Nurses and Allied Health Professionals, Hodder Arnold, London, 2007.
- ❖ Bhatia, Elements of Educational Psychology & Mental Hygiene, Orient Longman, Hyderabad.



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I YEAR P.B.B.SC (N) DEGREE EXAMINATION PSYCHOLOGY
MODEL QUESTION PAPER

Max. Mark: 75

Time : 3 hrs

Long Answer Questions

(10X2=20)

1.a) What is Motivation?(2)

b) Explain Various types of Motives with example. (8)

2.What is defense mechanism?(2)

Explain various types of defense mechanism with example.(8)

Short Answer Questions

Write Any Seven

(7X5=35)

3.Methods of psychology

4.Write a note on false perception

5.Explain how to the study of personality is useful in Nursing.

6.Explain the developmental aspects of childhood.

7.Significance of heredity and environment.

8.Explain various types of intelligence.

9.Explain operant conditioning in learning with example.

10. Explain how will you improve memory.

Very Short Answer Questions

(10X2=20)

11. What is Perception?

12.What is self actualization?

13.What is emotion?

14.Define personality

15.Define Development

16.What is IQ?

17.Define learning

18.What is forgetting?

19.List out the factors influencing attitude.

20.Explain the concept of mental hygiene.

ENGLISH

Placement : FIRST YEAR

Time Allotted : Theory – 60 hrs

This course is designed to help the student understand and usage of English language required for their professional work.

OBJECTIVES :

After the course the students will develop

1. Ability to speak and write grammatically correct English.
2. Effective skill in reading and understanding the English language.
3. Skill in reporting.

COURSE CONTENTS :

UNIT - I

- ❖ Remedial study of grammar.
- ❖ Review of grammar, vocabulary and effective use of dictionary.
- ❖ Prepare task oriented seminars.
- ❖ Symposia and panel discussion.

UNIT - II

- ❖ The ability to understand selected passage and express meaning in one's own words.
- ❖ Reading and comprehension of the prescribed books.

UNIT - III

- ❖ The study of various forms of composition
- ❖ Note taking
- ❖ Diary
- ❖ Nurses notes, anecdotal records. Writing of summary.
- ❖ Nurses reports on health problems.

The students will submit one sample of each item from her own practical experience.

UNIT - IV

- ❖ Verbal communication
- ❖ Oral report
- ❖ Summarization of discussion

- ❖ Debate
- ❖ Listening comprehension – Film, Cassette and Radio. Practical
- ❖ The clinical experience in the wards & bed side nursing will provide opportunity for students to fulfill the objectives of learning language.
- ❖ Assignment on writing and conversation through participation in discussion ,debates, seminars and symposia . the students will gain further skills in task oriented communication .

References:

- ❖ David (MT), English for Professional Nursing, BI Publications Pvt. Ltd., Chennai, 2007.
- ❖ Koorkkakala (T), Communicative English for B.Sc., Nursing Students, KJ Publications, Kerala, 2007.



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POST BASIC NURSING I YEAR

MODEL QUESTION PAPER ENGLISH

Total marks : 75 marks

I. Long answer (2x10=20)

Total = 75 marks

1. Read the passage carefully and answer briefly the questions below:

About 10 men in every 100 suffer from colour blindness in some way. Women are luckier, since their chance of being affected is 1 in 200. There are different forms of colour blindness. In some cases a man may not be able to see deep red. He may think red, orange and yellow all are shades of green. Some times a person cannot tell the difference between blue and green. In rare cases unlucky man may see everything in shades of green- a strange world indeed. In certain occupations, colour blindness can be dangerous and candidates are tested most carefully. For example when fighting in the jungle at night soldiers use coloured lights and flare signals to each other. A green light may advance and red light danger keep back. You can see what will happen if somebody thinks that red is green.

Colour blindness in human beings is a strange thing to explain in a single eye, there are millions of very things called "cones" these help us to see things in bright light and tell the difference between colours. There are also millions of "rods" and these are used for seeing when it is nearly dark. They show as shapes but not colours.

Answer the questions

(5*2= 10)

1. What is colour blindness
2. What is the ratio of its occurrence in men and women ?
3. In which occupation colour blindness dangerous and how?
4. What are cones?
5. What are the functions of millions rods?

2. Letter writing

(1*10= 10)

Write a letter to your friend describing Nurses day celebration in your college.

II. SHORT ANSWER

1. Convert the following simple sentences to compound sentences.

(5x1=5)

- a) You must start early to reach there in time.
- b) Having gone to the college, I met the principal.
- c) Being tired, we stopped the work.
- d) Owing to illness, she could not attend the meeting.
- e) Cutting an apple, I ate it.

2. Rewrite the following sentences as to remove the adverb 'too'.

(5x1=5)

- a) He is too proud to beg.
- b) It is never too late to learn

- c) Coffee is too hot to drink
- d) He is too good to deceive anyone.
- e) He is too old to work

3. Fill in the blanks with the suitable verbs (5x1=5)

- a) One of Mr. Das's Son _____ a doctor
- b) I _____ speaking in English
- c) Ramesh _____ won many medal
- d) _____yourself warm
- e) _____off the light before you go to sleep.

4. Transform the following exclamatory sentences into assertive sentences. (5x1=5)

- a) What an excellent opportunity !
- b) What a piece of wood work!
- c) How great Mother Teresa is!
- d) What a great success!
- e) How Blue her eyes are !

5. Write a precise of the following passage: (5)

Love your enemies. Do good to the who hate you. Bless those who curse you. Pray for those who mistreat you. If someone strikes you one cheek, learn to give the other also. Give to everyone who asks you and if anyone takes what belongs to you, do not demand it back. If you love those who love what credit is that to you? And if you do good to those who are good to you what credit is that for you? Even the siners do that . but love your enemies, do good to them and lend to them without expecting back. Then your rewards will be great and you will be the sons of the most high.

6. Read the following passage and make notes: (5)

Water is more important to life than food, since man live without food for several weeks, but can live for only a few days without water. The adult weight is approximately 70% water, the amount varying in different parts of the body and in different tissues. It is distributed as blood, extracellular fluids (Eg. Lymph, cerebrospinal fluid, eye fluid) and cellular fluids, which constitute 3.5%, 20% and 50% of body weight, respectively. The gastrointestinal secretion amounts to about seven liters per day, but most of this is reabsorbed in to the body. The cerebrospinal fluid is also secreted and absorbed daily, but the exact quantity is unknown. Eye fluid are small amount, but there is a definite circulation. Urine is formed continuously and is a fluid lost from the body. Sweat is also lost from the body, the amount varying with climate and work. edema, when it occurs, is a symptom of some change in water metabolism in the body.

7. Report writing (5)

Write a detailed to the medical superintendent about the condition, who has been admitted in ICCU foe cardiac problem.

VERY SHORT ANSWERS

1 Change the following sentences in the passive form (5x1=5)

- a) I teach English to the nursing students
- b) He plays cricket very well
- c) He rubbed the ointment

d) The police took the jewels

e) I invited my mother

2 a) Give the antonyms

(5x ½ =2 ½)

- Hate

- Heavy

- Death

- Busy

- create

b) Give the synonyms

(5x ½ =2 ½)

- Kind

- Fatigue

- Lucky

- Precious

- Desire

3. Fill in with adjectives.

(5x1=5)

a) This is _____ food

b) It was a _____ and dark night.

c) He is the _____ person

d) English is spoken _____ over the world.

e) The teacher has given as _____ advice

4. Change the following in to Indirect speech.

(5x1=5)

a) The principal said to jasper, "Have you finished the project".

b) The teacher said to the students, " don't waste your time"

c) Somu said," my mother cooks well".

d) The teacher said to me, "You have not done well in the examination".

e) Rama says "I will help you tomorrow"

MATERNAL NURSING

Placement : FIRST YEAR

Time Allotted : Theory – 60 hrs
Practical - 240 hours

COURSE DESCRIPTION :

This course is designed to widen the students' knowledge of obstetrics during pregnancy, labour, Puerperium. It also helps to acquire knowledge and develop skill in rendering optimum nursing care to child bearing mother in a hospital or community and help in the management of common gynecological problems

OBJECTIVES :

At the end of the course, the student will:

1. Describe the physiology of pregnancy, labour and puerperium.
2. Manage normal pregnancy, labour and puerperium..
3. Explain the physiology of lactation and advice the management of breast feeding
4. Be skilled in providing pre and post operative nursing care in obstetric condition
5. Identify and manage high risk pregnancy including appropriate referrals
6. Propagate the concept and motivate acceptance of family planning methods
7. Teach, guide and supervise auxiliary midwifery personnel

COURSE CONTENTS UNIT - I

- ❖ Introduction and historical review
- ❖ Planned parenthood
- ❖ Maternal morbidity and mortality rates
- ❖ Legislations related to maternity benefits, MTP acts, incentives for family planning, etc

UNIT - II

- ❖ Review of anatomy and physiology of female reproductive system
- ❖ Female pelvis{normal and contracted}
- ❖ Review of fetal development

UNIT - III

- ❖ Physiology and management of pregnancy, labour and puerperium
- ❖ Signs and symptoms and diagnosis of pregnancy
- ❖ Antenatal care
- ❖ Pregnant women with HIV/ AIDS
- ❖ Management of gynecological problems

UNIT - IV

- ❖ The new born baby
- ❖ Care of baby at birth including resuscitation

- ❖ Essential new born care
- 1. feeding
- 2. jaundice and infection
- 3. small and large for date babies
- 4. intensive care of newborn
- 5. trauma and hemorrhage

UNIT - V

- ❖ Management of abnormal pregnancy, labour , and puerperium
- ❖ Abortion, ectopic pregnancy and vesicular mole
- ❖ Pregnancy induced hypertension , gestational diabetes , anemia, heart disease
- ❖ Urinary infections, ante partum hemorrhage
- ❖ Abnormal labour [malposition, malpresentation] Uterine inertia
- ❖ Disorders of puerperium
- ❖ Management of engorged breast , cracked nipple, breast abscess and mastitis
- ❖ Puerperal sepsis
- ❖ Postpartum hemorrhage
- ❖ Inversion of prolapsed uterus , obstetrical emergencies
- ❖ Obstetrical operations i.e. Forceps , vacuum , episiotomy, caesarian section
- ❖ Advanced life support in obstetrics

Palliative Curriculum

- ❖ Palliative care in BOH (Bad Obstetrical History)

UNIT - VI

- ❖ Drugs used in obstetrics.
- ❖ Effects of drugs used in pregnancy, labour, and puerperium on mother and baby.

UNIT - VII

- ❖ National welfare programmes for women
- ❖ National family welfare programmes
- ❖ Infertile family
- ❖ Problem associated with unwanted pregnancy
- ❖ Unwed mothers

Transgender Curriculum

- ❖ Transgender-Inclusive Nursing Curriculum
- ❖ Assisted reproduction in LGBT - Adoption, surrogacy and artificial insemination
- ❖ Pre Hormone therapy counseling for reproduction: sperm, ovum banking
- ❖ Barrier protection, contraception, unwanted pregnancy

MATERNAL NURSING – PRACTICAL

Placement : FIRST YEAR

Time : Practical 240 Hrs.

Unit	Time (hrs)	Objectives	Skill	Assignments	Assignment Method
Antenatal clinics/OPD	20	Assessment of pregnant women	<ul style="list-style-type: none"> * Antenatal history taking * Physical examination Recording of weight and B.P * HB & Urine testing for sugar and albumin * Antenatal examination- abdomen and breast * Immunization * Assessment of risk status * Teaching antenatal mothers * Maintenance of Antenatal records 	<ul style="list-style-type: none"> * Conduct Antenatal Examinations * Health talk-1 	*Verification of findings of Antenatal examinations
Antenatal Ward	50	Assessment of pregnant mothers Care of antenatal mothers	<ul style="list-style-type: none"> * Antenatal history taking * Physical examination Recording of weight and B.P * HB & Urine testing for sugar and albumin * Antenatal examination- abdomen and breast * Immunization * Assessment of risk status * Teaching antenatal mothers * Maintenance of Antenatal records 	<ul style="list-style-type: none"> * Care study -I Clinical presentation- I 	Verification of findings of Antenatal examinations
Labour Room / OT	75	<ul style="list-style-type: none"> * Assess women in labour * Carry out per-vaginal examinations * Conduct normal deliveries * Perform episiotomy and suture it * Resuscitate newborns * Assist with caesarean sections, MTP and other surgical procedures 	<ul style="list-style-type: none"> * Assessment of women in labour * Per vaginal examinations and interpretation * Monitoring and caring of women in labour * maintenance of partograph * Conduct normal delivery * Newborn assessment and immediate care * Resuscitation of newborns * Assessment of risk status of newborn * Episiotomy and suturing * Maintenance of labour and birth records- Arrange for and assist with caesarean section and care for women and baby during caesarean * Arrange for and assist with MTP and other surgical procedures 	<ul style="list-style-type: none"> * Conduct normal deliveries * Per vaginal examinations- * Perform and suture the episiotomies- * resuscitate newborns * Assist with caesarean sections * Witness abnormal deliveries * Assist with MTP and other surgical procedures-1 	<ul style="list-style-type: none"> Assessment of clinical performance with rating scale * Assessment of each skill with checklists

Labour Room / OT	75	<ul style="list-style-type: none"> * Provide nursing care to postnatal mother and baby * Counsel and teach mother and family for parent hood 	<ul style="list-style-type: none"> * Examination and assessment of mother and Baby * Identification of deviations * Care of postnatal mother and Baby * Perineal care - Lactation management * Breast feeding * Baby bath * Immunization * Teaching postnatal mother: * Mother craft * Postnatal care & * Exercises * Immunization 	<ul style="list-style-type: none"> * Give care to Postnatal mothers * Health teaching - 1 * Case study-1 - Case presentation-1 	<ul style="list-style-type: none"> Assessment of clinical performance * Assessment of each skill with checklists * Evaluation of case study and presentation and health education sessions
Family Planning clinic	20	Counsel for and provide family welfare services	<ul style="list-style-type: none"> * Counseling technique * Insertion of IUD * Teaching on use of family planning methods * Arrange for and Assist with family planning operations * maintenance of records and reports 	<ul style="list-style-type: none"> * IUD insertion * Observation study-1 * Counseling * Simulation exercise on recording and reporting-1 	<ul style="list-style-type: none"> Assessment of each skill with checklists * Evaluation of observation study

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- ❖ Kevin P. Hanretty, Obstetrics Illustrated, Churchill Livingstone, 6th Edition
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BLUE PRINT OF QUESTION PAPER – MATERNAL NURSING

Placement I Year P.B.B.Sc (N)

Total Marks: 75

- Each paper shall contain
 - 2 Long Answer Questions (LAQ) for 10 marks 10 x 2 = 20
 - 7 Short Answer Questions (SAQ) for 5 marks 7 x 5 = 35
 - 10 Very Short Answer Questions (VSAQ) for 2 marks 10 x 2 = 20
- 75

Sl. No	Unit	Weightage	Marks Allotted	Knowledge/ Recall			Understanding			Application		
				LAQ (10)	SAQ (5)	VSAQ (2)	LAQ (10)	SAQ (5)	VSAQ (2)	LAQ (10)	SAQ (5)	VSAQ (2)
1	Unit I - Introduction & Historical review	9.3%	7			1		1				
2	Unit II - Review of anatomy & physiology & fetal development	5.3%	4		1*	1	1*		1			
3	Unit III - Physiology & management of pregnancy, labor & puerperium	34.7%	26	1*		1	1	2	2			
4	Unit IV - The new born baby	9.3%	7		1*	1		1				
5	Unit V - management of abnormal pregnancy, labor, puerperium	25.3%	19		1	1		1*	1	1		
6	Unit VI - Drugs in obstetrical	9.3%	7					1	1			
7	Unit VII - Family welfare programme	6.7%	5					1				
Total		100%	75									

Note: *- Denotes Choice question



KASTURBA GANDHI NURSING COLLEGE
SRI BALAJI VIDYAPEETH, SBV CAMPUS
Pillaiyarkuppam, Pondicherry- 607 402.

I Year P.B.B.Sc (N) Degree Examination
MATERNAL NURSING

Model Question Paper-I

Time: 3 Hrs

Max Marks: 75

I. Answer in Detail:

10X2=20

1. a) Define normal labour (2)
b) Represent the physiological changes during first stage of labour (4)
c) What are all assessments required to a mother in first stage of labour (4)
2. a) Define preeclampsia (1)
b) Underline the patho physiology of preeclampsia (3)
c) Demonstrate the care required to a mother with preeclampsia (5)

II. Answer any 7 of the following : (Short answer questions) 7X5=35

3. Indicate the signs & symptoms of pregnancy
4. Explain the physiology of puerperium
5. Represent the recent trends in obstetrical nursing
6. List down the levels of neonatal care
7. Explain polyhydramnios & its management
8. Explain Oxytocin Sensitivity Test
9. Classify the causes of post partum hemorrhage
10. Classify the types of Family Planning methods

III. Very short answer Questions:

10X2=20

11. Define perinatal mortality
12. Describe the functions of placenta
13. Explain fontanelles
14. Define Jacquemier's sign
15. Represent the methods of placental separation
16. Identify the causes of subinvolution
17. Define the term Preterm
18. Identify 5 important alarming symptoms of preeclampsia
19. Name the common breast complication during puerperium
20. Name the common breast complication during puerperium

CHILD HEALTH NURSING

Placement : FIRST YEAR

Time Allotted : Theory – 60 hrs

Practical – 240 hrs

COURSE DESCRIPTION :

This course is aimed to developing an understanding of the modern approaches to child care, the common health problems of children and neonates in health and sickness.

OBJECTIVES:

At the end of the course the students will

1. Explain the modern concept of child care and the principles of child health nursing.
2. Describe the normal growth and development of children at different ages
3. Manage sick as well as healthy neonates and children
4. Identify various aspects of preventive pediatric nursing and apply them in providing the nursing care to the children in the hospital and community.

COURSE CONTENTS UNIT - I

- ❖ Introduction
- ❖ Modern concept of child care
- ❖ International accepted rights of child
- ❖ National policy and legislations in relation to child health and welfare
- ❖ National health programmes related to child health and welfare
- ❖ Changing trends in hospital care, preventive , promotive and curative aspects of child health
- ❖ Child morbidity and mortality rates.
- ❖ Differences between child and adult. Hospital environment for a sick child.
- ❖ The role of pediatric nurse in caring for a hospitalized child.
- ❖ Principles of pre and post operative care of infants and children.
- ❖ Pediatric nursing procedures.

Palliative Curriculum

- ❖ Caring a child with advanced/ chronic illness
- ❖ Pediatric palliative care.
- ❖ Play therapy for terminally ill.

UNIT - II

- ❖ The healthy child
- ❖ Growth and development from birth to adolescence
- ❖ The needs of normal children through the stages of development and parental guidance.
- ❖ Nutritional needs of children and infants breast feeding, supplementary/artificial feeding and weaning
- ❖ Accidents, causes and prevention
- ❖ Value of play and selection of play material

- ❖ Preventive immunization

UNIT - III

- ❖ Nursing care of a neonate
- ❖ Nursing care of a normal newborn
- ❖ Neonatal resuscitation
- ❖ Nursing management of a low birth weight baby
- ❖ Nursing management of common neonatal disorders
- ❖ Organization of neonatal unit. Prevention of infections in the nursery

UNIT - IV

- ❖ Nursing management of common childhood diseases
- ❖ Nutritional deficiency disorders
- ❖ Respiratory disorders and infections
- ❖ Gastrointestinal infections, infestations and congenital disorders
- ❖ Cardio vascular problem – congenital defects and rheumatic fever
- ❖ Genitor-urinary disorder- nephrotic syndrome, Wilm's tumour, infection and congenital disorders
- ❖ Neurological infections and disorders - convulsions. Epilepsy, meningitis, hydrocephalous, spina bifida.
- ❖ Hematological disorders- anaemias, thalassemia, ITP, leukemia, hemophilia
- ❖ Endocrine disorders- juvenile diabetes mellitus
- ❖ Orthopedic disorders- club feet, hip dislocation and fracture.
- ❖ Disorder of skin, eye and ears.
- ❖ Common communicable diseases in children, their identification, nursing management in hospitals and home and prevention
- ❖ Paediatric emergencies-poisoning, foreign bodies, hemorrhage, burns and drowning.

UNIT - V

- ❖ Management of behavior disorders in children
- ❖ Management of challenged children:
 1. Mentally challenged
 2. Physically challenged
 3. Socially challenged

Transgender Curriculum

- ❖ Gender-nonconforming children Children of LGBT Parents: social, mental issues
- ❖ Medical and surgical treatment in Intersex condition
- ❖ Care of Intersex child

Unit -VI

- ❖ Integrated management of neonatal & childhood illnesses (IMNCI)

Child Health nursing – Practical

Placement : FIRST YEAR

Time: Practical 90+150 hours

Unit	Time (hrs)	Objectives	Skill	Assignments	Assignment Method
Paediatric Medicine Ward	100	<ul style="list-style-type: none"> -Provide nursing care to children with various medical disorders -Counsel and educate parents 	<ul style="list-style-type: none"> * Taking paediatric History * Physical examination and assessment of children * Administer oral, I/M & IV medicine/ fluids * Calculation of fluid requirements * prepare different strengths of I.V fluids * Apply restraints * Administer O₂ inhalation by different methods * Give baby bath * Feed children by Katori, spoon, etc. * collect specimens for common investigations * Assist with common Diagnostic procedures * Teach mothers/ parents * Malnutrition. Oral Rehydration therapy * Feeding & weaning * Immunization schedule * Play therapy * Specific Disease conditions 	<ul style="list-style-type: none"> * Give care to three assigned paediatric patients * Nursing care plan-1 * Case study/ presentation-1 * Health talk-1 	<ul style="list-style-type: none"> * Assess clinical performance with rating scale * Assess each skill with checklist OSCE/ OSPE * Evaluation of case study/ presentation and health education session * Completion of activity record.
Paediatric surgery ward	100	<ul style="list-style-type: none"> * Recognize different paediatric surgical conditions/ malformations- provide pre and post operative care to children with common Paediatric Surgical conditions/ malformation * Counsel and educate parents 	<p>Calculate, prepare and administer I/V fluids</p> <ul style="list-style-type: none"> * Do bowel wash * Care for ostomies * Colostomy irrigation * Ureterostomy * Gastrostomy * Urinary catheterization and drainage * Feeding * Naso-gastric * Gastrostomy * Jejunostomy * Care of surgical wounds * Dressing * Suture removal 	<ul style="list-style-type: none"> * Give care to three assigned Paediatric surgical patients * Nursing care plan-1 * Case study/ presentation 	<ul style="list-style-type: none"> * Assess clinical Performance with rating scale * Assess each skill with checklist OSCE/ OSPE * Evaluation of case study/ presentation * Completion of activity record.

Pediatric OPD/Immunization room	20	<ul style="list-style-type: none"> * Perform assessment of children: Health, developmental and Anthropometric * Perform Immunization * Give health Education/Nutritional Education 	<ul style="list-style-type: none"> * Assessment of children * Health assessment * Developmental assessment * Anthropometric assessment * Immunization * Health/ Nutritional Education 	*Developmental study-1	<ul style="list-style-type: none"> * Assess clinical performance with rating scale * Completion of activity record
PICU/ NICU	20	<ul style="list-style-type: none"> * Provide nursing care to critically ill children 	<ul style="list-style-type: none"> * Care of a baby/neonate in incubator/warmer * Care of a child on ventilator * Endotracheal suction * Chest physiotherapy * Administer fluids with infusion pump * Total parenteral nutrition * Phototherapy * Monitoring if babies * Cardio pulmonary resuscitation 	<ul style="list-style-type: none"> * Nursing care Plan-1 * Observation report-1 	<ul style="list-style-type: none"> * Assess clinical performance with rating scale * Completion of activity record * Evaluation of observation report

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BLUE PRINT OF QUESTION PAPER – CHILD HEALTH NURSING

Total Marks: 75

Placement : P.B.B.Sc (N) I - Year

- Each paper shall contain
- 2 Long Answer Questions (LAQ) for 10 marks 10 x 2 = 20
- 7 Short Answer Questions (SAQ) for 5 marks 7 x 5 = 35
- 10 Very Short Answer Questions (VSAQ) for 2 marks 10 x 2 = 20

75

S.No	Unit	Weightage	Marks Allotted	Knowledge/ Recall			Understanding			Application				
				LAQ 10	SAQ 5	VSAQ 2	LAQ 10	SAQ 5	VSAQ 2	LAQ 10	SAQ 5	VSAQ 2		
1	Unit – I Introduction	5%	4			01		01*						
2	Unit II – The Healthy Child	9%	7				01*	01						
3	Unit III – Nursing care of a neonate	9%	7			01					01			
4	Unit IV – Nursing Management of Common Childhood Diseases	12%	9			01		01*						
	• Respiratory Disorders							01						
	•Gastro Intestinal System Disorders	20%	15								01			
	• Genito Urinary Disorders						01				01*			
	• Cardio Vascular System Disorders	20%	15			01								
	• Neurological Disorders						01							
	• Hematological Disorders	9%	7			01								
	• Endocrine Disorders						01							

	• Orthopedic & Skeletal Disorders	3%	2								01						
	• Disorders of Eye, Skin, Ears																
	• Common communicable diseases	3%	2								*01						
	• Child Health Emergencies																
5	Unit V – Behavioral & Social problems	3%	2							01*							
6	Unit VI – Integrated Management of Neonatal & Childhood illnesses (IMNCI)	7%	5														
Total		100%	75														

LAQ (2), SAQ (7), VSAQ (10)

• *01 (option) – SAQ can be taken from common communicable diseases/ child health emergencies / Behavioral & Social problems/ Nutritional Deficiency

Note: Distribution

Knowledge 14%

Understanding 72%

Application 13%



KASTURBA GANDHI NURSING COLLEGE

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I YEAR P.B.B.Sc (N) Degree Examination

CHILD HEALTH NURSING

Model Question Paper

Time : 3 Hrs

Max Marks : 75

I. Long Answer questions

(2x10=20)

1. a. Define Congenital Heart Disease (2)
b. Classify the Congenital Heart Diseases (4)
c. Draw the nursing process for child with Atrial Septal Defect (4)
2. Baby Ragu 4 months old baby admitted in pediatric surgical unit with the complaints of cleft lip (CL) and cleft Palate (CP)
 - a) Define Cleft Lip and Cleft Palate (2)
 - b) Explain the surgical management with CL & CP (4)
 - c) Write the nursing management of CL & CP (4)

II. Short Answer questions (Any Seven)

(7x5=35)

3. Care of child with pneumonia according to IMNCI
4. Nursing management of child with febrile seizures
5. Short notes on wilm's tumor
6. Draw the algorithm of neonatal resuscitation
7. Write the management of child with tonsillitis
8. Short notes on Cushing syndrome
9. List out the types of burns and draw the percentage of burns calculation.
10. Expand BFHI and list down the components of BFHI.

III. Very short Answer Questions:

(10x2 =20)

- 11) Define pre-term
- 12) Write any two differences between Kwashiorkor and Marasmus
- 13) List any four national nutritional programmes
- 14) Write the types of cleft foets

- 15) List down the sources and deficiency disorders of Vitamin A
- 16) Define cold-chain
- 17) List out any four childhood accidents
- 18) Mention the causative organisms of:
 - Cholera
 - Typhoid fever
 - Tuberculosis
 - Dengue fever
- 19) List out any four behavioral problems of school children
- 20) Write the types of play based on the stages of growth

MEDICAL & SURGICAL NURSING

Placement: FIRST YEAR

**Time allotted: Theory –90hrs
Practical – 270 hrs**

The purpose of this course is to widen the students' knowledge and develop proficiency in caring for patients with medical surgical problems. This course includes review of relevant anatomy and physiology, pathophysiology in medical surgical disorders and the nursing management of these conditions.

OBJECTIVES:

At the end of the course, the student will:-

1. Explain relevant anatomy and physiology of various systems of the body.
2. Explain pathophysiology of various disorder
3. Explain the actions, side effects and nursing implications in administering drugs for various disorders.
4. Discuss the recent advancement in the treatment and care of adults including transgender community patients medical surgical conditions.
5. Develop skill in giving comprehensive nursing care to patients following the steps of nursing process.
6. Assist the patients and their families in identifying and meeting their own health needs.
7. 7. Appreciate the role of nurse in medical surgical health team.

COURSE CONTENTS UNIT - I

- ❖ Introduction to Medical Surgical Nursing
- ❖ Review of concepts of comprehensive nursing care in medical surgical conditions.
- ❖ Nurse, patient and his/ her family
- ❖ Functions of nurse in the out-patient department
- ❖ Intensive Care Unit

Palliative Curriculum

- ❖ Hospice care

UNIT - II

- ❖ Nursing management of patient with specific problems
- ❖ Fluid and electrolyte imbalance
- ❖ Dyspnoea, and cough, respiratory obstruction
- ❖ Fever
- ❖ Shock
- ❖ Unconsciousnes
- ❖ Pain

- ❖ Acute illness
- ❖ Chronic illness Terminal illness
- ❖ Age related illness
- ❖ Patient undergoing surgery
- ❖ Incontinence

UNIT - III

- ❖ Nursing management of patient with neurological and Neuro-surgical conditions
- ❖ Review of anatomy and physiology of the nervous system
- ❖ Pathophysiology, diagnostic procedure and management of :
 - ❖ Cerebro-vascular accident
 - ❖ Cranial, spinal & peripheral neuropathies Head ache and intractable pain
 - ❖ Epilepsy
 - ❖ Infectious anti inflammatory diseases and trauma of the nervous system
 - ❖ Common disorders of the system
 - ❖ Recent advances in diagnostic and treatment modalities
 - ❖ Drugs used in these disorders
 - ❖ Tumor of the brain and spinal cord, congenital malformations, degenerative diseases

Palliative Curriculum

- ❖ Nursing management including rehabilitative and end of life care (Palliative care)

UNIT - IV

- ❖ Nursing management of patient with cardio vascular problems
- ❖ Review of relevant anatomy and physiology of cardio vascular system
- ❖ Pathophysiology, diagnostic procedure and management of :
 - ❖ Ischemic heart diseases
 - ❖ Cardiac arrhythmias
 - ❖ Congestive heart failure
 - ❖ Rheumatic and other valvular heart diseases
 - ❖ Endocarditis, cardio myopathies , congenital heart diseases, hypertension, heart block
 - ❖ Cardiac emergencies: cardiac arrest, acute pulmonary edema, cardiac tamponade, cardiogenic shock, aneurysms and peripherovascular disorders, recent advancement in cardiology

UNIT - V

- ❖ Nursing management of patient with respiratory problems

- ❖ Review of anatomy and physiology of respiratory system
- ❖ Pathophysiology, diagnostic procedure and management of upper respiratory tract infections
- ❖ Bronchitis
- ❖ Asthma
- ❖ Emphysema, emphyema, atelectasis, COPD.
- ❖ Bronchiectasis,
- ❖ Pneumonia
- ❖ Pulmonary tuberculosis
- ❖ Lung abscess
- ❖ Pleural effusion Tumors and cyst
- ❖ Chest injuries
- ❖ Respiratory arrest and insufficiency
- ❖ Pulmonary embolism
- ❖ Drugs used in the management of these patients
- ❖ Special respiratory therapies

UNIT - VI

- ❖ Nursing management of patient with genito -urinary problems
- ❖ Review of anatomy and physiology of genito -urinary system
- i. Nephritis
- ii. Renal calculus
- iii. Acute renal failure
- iv. Chronic renal failure
- v. End stage renal disease
- ❖ Special procedures, dialysis, renal transplant
- ❖ Drugs used in the management of these patients
- ❖ Congenital disorder, urinary infections
- ❖ Benign prostrate hypertrophy

Transgender Curriculum

- ❖ Urogenital system disorders in transgender
- ❖ Urinary tract infections
- ❖ Cancer screening: breast, cervical
- ❖ Prostate in transwoman: Assessment, diagnosis and treatment of malignancy

- ❖ Understanding misconceptions of health care providers
- ❖ Understanding life time stigma, discrimination and violence on geriatric LGBT

I. Medical transition of transgender patients

- ❖ Hormone replacement therapy in Transgender patients
- ❖ Physiological effects
- ❖ Adverse reactions and risks: cancer, dyslipidemia, cardiovascular, skin, hyperprolactinemia, osteoporosis, thromboembolism, need of breast and cervical cancer screening
- ❖ HIV and other STI medications: Drugs, dosage, common side effects, treatment therapy
- ❖ WPATH guidelines on HRT

II . Surgical transition of transgender patients

- ❖ Gender affirmative surgeries (men and women)
- ❖ WPATH guidelines: presurgical requirements
- ❖ Pre, intra, postoperative care of all surgical procedures (genital / Non- genital) Postoperative complications- genito- urinary, malignancies

UNIT - VII

- ❖ Nursing management of patient with problems of the digestive systems
- ❖ Review of anatomy and physiology of gastro intestinal system and accessory organs
- ❖ Pathophysiology, diagnostic procedure and management of :
- ❖ GI bleeding
- ❖ Peptic ulcer
- ❖ Infections
- ❖ Acute abdomen
- ❖ Colitis, diarrhea, dysentery & mal-absorption syndrome
- ❖ Cholecystitis
- ❖ Hepatitis, hepatic coma & cirrhosis of liver
- ❖ Portal hypertension
- ❖ Pancreatitis
- ❖ Tumors, hernias, fistulas, fissures, haemorrhoids
- ❖ Drugs used in the management of these patients

UNIT - VIII

- ❖ Nursing management of patient with endocrine problems
- ❖ Review of anatomy and physiology and pathophysiology of patients with
- ❖ Thyroid disorders

- ❖ Diabetes mellitus
- ❖ Diabetes insipidus
- ❖ Adrenal tumour
- ❖ Pituitary disorders
- ❖ Diagnostic procedures
- ❖ Nursing management of patients with above problem
- ❖ Drugs used in endocrine problems

UNIT - IX

- ❖ Nursing management of patient with musculoskeletal problems
- ❖ Review of anatomy and physiology and pathophysiology
 - Arthritis, osteomyelitis, bursitis
 - Fractures, dislocation and trauma
 - Prolapsed disc
 - Osteomalacia and osteoporosis
 - Tumour
 - Amputation
- ❖ Diagnostic procedures
- ❖ Nursing management of patients with above problems
- ❖ Prosthesis and rehabilitation
- ❖ Transplant and replacement surgeries

UNIT - X

- ❖ Nursing management of patient with disorders of female reproductive tract
- ❖ Disorder of menstruation
- ❖ Infections of the genital tract
- ❖ Benign and malignant tumors of the genital tract R.V.F, V.V.F.
- ❖ Climacteric changes and associated problems

UNIT - XI

- ❖ Nursing management of patient with oncological disorders
- ❖ Types of neoplasm and related pathophysiology
- ❖ Diagnostic procedures
- ❖ Modalities of treatment and nurses role
- ❖ Special therapies- chemotherapy and radio therapy

- ❖ Preventive measures, other therapies

UNIT - XII

- ❖ Nursing management of patient with burns
- ❖ Nursing management of patient with reconstructive surgeries

UNIT - XIII

- ❖ Nursing management of patient with common communicable diseases and STD's
- ❖ Nursing management of patient with immunological disorders including HIV/AIDS

UNIT - XIV

- ❖ Nursing management of patient with diseases of eye, ear, nose, throat and skin.

UNIT - XV

- ❖ Nursing management of patient with blood disorders
- ❖ Review of anatomy and physiology of blood products
- ❖ Pathophysiology, diagnostic procedure and management of blood disorders:
 - Anaemia
 - Leukemia
 - Bleeding disorder
 - Haemophilia
 - Purpura etc.
- ❖ Blood transfusion, safety checks, procedure and requirements, management of adverse transfusion reaction, records for blood transfusion
- ❖ Management and counseling of blood donors, phlebotomy procedure, and post donation

management

- ❖ Blood bank functioning and hospital transfusion committee
- ❖ Bio safety and waste management in relation to blood transfusion

UNIT - XVI

- ❖ Nursing in emergencies
- ❖ Cardiac emergencies Trauma
- ❖ Poisoning
- ❖ Crisis management: thyroid crisis, hypertensive crisis, adrenal crisis

Medical Surgical Nursign Practical

Time : Practical 90+180 hours

Unit	Time (hrs)	Objectives	Skill	Assignments	Assignment Method
General Medical (Respiratory, GI, Endocrine, Hematology)	25	* Provide nursing care to adult patients with medical disorders Counsel and educate patients and families	Assessment of the patient <ul style="list-style-type: none"> * Taking history * Perform general and specific physical examination * Identify alterations and deviations Practice medical surgical asepsis- Standard safety measures <ul style="list-style-type: none"> * Administer medications * Oral, IV, IM, Subcutaneous IV therapy * IV cannulation * Maintenance and Monitoring * Oxygen therapy by different methods * Nebulization * Chest physiotherapy * Naso gastric feeding * Assist in common diagnostic * Perform/Assist in therapeutic procedures * Blood and component therapy * Throat Suctioning * Collect specimens for common investigations. * Maintain elimination * Catheterization * Bowel wash * Enema * Maintain Intake, output and documentation * Counsel and teach related to Specific disease conditions 	<ul style="list-style-type: none"> * Plan and give care to 3-4 assigned Patients Nursing care * plan -2 Nursing case study/ presentation-1 Drug presentation-1 * Maintain drug book * Maintain Practical record book 	<ul style="list-style-type: none"> * Assess performance with rating scale * Assess each skill with checklist * Evaluation of case study/ presentation * Completion of practical record

<p>General Surgical (GI, Urinary, CTVS)</p>	<p>25</p>	<ul style="list-style-type: none"> * Practice medical surgical asepsis- * Standard safety measures Pre operative preparation of patients Post operative care- Receiving pt, assessment, monitoring, care Care of wounds and drainage Suture removal educate patients and families 	<ul style="list-style-type: none"> * Practice medical surgical asepsis- * Standard safety measures Pre operative preparation of patients Post operative care- Receiving pt, assessment, monitoring, care Care of wounds and drainage Suture removal Ambulation and exercise Naso gastric aspiration Care of chest drainage Ostomy care Gastrostomy, Colostomy, Enterostomy Blood and component therapy Practice universal precautions 	<ul style="list-style-type: none"> * Plan and give care to 3-4 assigned Patients * Nursing care plan -2 * Nursing case study/ presentation-1 * Drug presentation-1 * Maintain drug book 	<ul style="list-style-type: none"> * Assess performance with rating scale Assess each skill with checklist Evaluation of case study/ presentation * Completion of practical record.
<p>Orthopaedic</p>	<p>25</p>	<ul style="list-style-type: none"> * Provide nursing care to patients with musculoskeletal disorders * Counsel and educate patients and families 	<ul style="list-style-type: none"> * Assessment of orthopaedic patients * Assist in application of plaster cast and removal of cast * Apply skin traction-buck's extension traction * Assist in application and removal of prosthesis * Physiotherapy-Range of motion exercises (ROM), muscle strengthening exercises * Crutch maneuvering technique * Activities of daily living * Ambulation Teach and counsel patients and families 	<ul style="list-style-type: none"> * Plan and give care to 2-3 assigned patients * Nursing care plan -1 * Nursing case study/ presentation-1 * Maintain drug book 	<ul style="list-style-type: none"> * Assess each performance With rating scale * Evaluation of Nursing care plan and Nursing case study/ presentation * Completion of activity record

<p>Operation Theatre</p>	<p>25</p>	<ul style="list-style-type: none"> * Identify instruments used in common operations * Participate in infection control practices in the Operation Theatre * Set-up the table/trolleys for common operative procedures * Assist in giving anaesthesia * Assist in the operative procedures * Provide preoperative nursing care Identify instruments Assist in OT set up Supervise sterilization Assist in OT table layout Observe immediately after operation Supervise infection control. 	<ul style="list-style-type: none"> * Scrubbing, gowning, gloving * Identify instruments, suturing materials for common operations * Disinfection, Carbolicization, fumigation * Preparation of instrument sets for common operations * Sterilization of sharps and other instruments * Prepare the OT table depending upon the operation * Positioning and monitoring of patients * Endotracheal intubation * Assisting in minor and major operations * Handling specimens * Disposal of waste as per the Guidelines 	<ul style="list-style-type: none"> * Assist as a circulatory nurse in * Major cases-10 * Minor cases-5 * Assist as a scrub nurse in * Major cases-10 * Minor cases-5 * Maintain drug Book * Assist - cases 	<ul style="list-style-type: none"> * Assess each performance With rating scale Evaluation of Nursing care plan and Nursing case study/ presentation Completion of activity record
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<p>ICU CCU / MICU Cardiology</p>	<p>25</p>	<ul style="list-style-type: none"> * To gain proficiency in ICU nursing * Develop advanced skill in special procedures used in critical care unit * Identify potential problems and provide accordingly * Skill in setting and handling ventilator Administer injection in infusion pump. Record accurately findings and medications Develop IPR with family members Acquaint with OT technique * Provide nursing care to patients with cardiac disorders Counsel and educate patients and families 	<ul style="list-style-type: none"> * Assist in arterial puncture for blood gas analysis. * Perform ECG and interpretation accordingly Conduct and analysis pulse oximetry Care with artificial airway Assist in endotracheal intubation Setting up ventilator Giving care in ventilator Drug sheet Observation of special procedure in Physical examination of the cardiovascular system Recording and interpreting ECG Monitoring of patients Preparation and assisting in non-invasive and invasive diagnostic procedures Administer cardiac drugs Cardio pulmonary Resuscitation Teach patients and families Practice medical and surgical asepsis Standard safety measures 	<ul style="list-style-type: none"> * Arterial puncture-5 * Taking out ECG stripe-5 * Tracheal suction-5 * For all assigned patients * Oxygen Administration by CPAP mask and use Ambu bag * Assessment for all assigned Patient * Nursing care in ventilator * Drug sheet * Plan and give care to 2-3 assigned patients Nursing care Plan-1 Nursing case study/ Presentation/ Health talk-1 Maintain drug book 	<ul style="list-style-type: none"> * Record book * Checking with supervisor * Assess performance with rating scale * Assess each skill with checklist * Evaluation of case study/ presentation/ health talk
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<p>neurology ward / ITU</p>	<p>25</p>	<ul style="list-style-type: none"> * Develop skill in neurological assessment. Give care to the pt with head injury and spinal injury Care with chest surgery and cranial surgery. * Provide care to patients with Neurological disorders * Counsel and educate patient and families 	<ul style="list-style-type: none"> * Assess neurological status Implement care to head injury spinal injury patients Drug sheet Pre and post-operative care with neuro surgery patients * Perform Neurological examination * Use Glasgow Coma Scale * Assist with diagnostic procedures * Assist with therapeutic procedures * Teach patients and families * Participate in Rehabilitation program 	<ul style="list-style-type: none"> * Assessment for all assigned patients * Nursing care plan-2 * Drug sheet 	
<p>Burns and plastic Reconstructive Surgery Skin & Communicable diseases ward</p>	<p>25</p>	<ul style="list-style-type: none"> * Assess the severity of burns Administer rehydration therapy Observe reconstructive surgery Identify skin problems * Provide nursing care to patients with Skin disorders & Communicable diseases * Counsel and educate patients and families 	<p>Assess neurological status</p> <ul style="list-style-type: none"> * Fluid calculation & resuscitation * Burns dressing * Skin care for patients undergone reconstructive surgeries * Assessment of the patient with skin disorders * Assist in diagnostic and therapeutic procedures Administer topical medication * Practice medical surgical asepsis-Standard safety measures * Use of personal protective equipment (PPE) * Give Medicated baths * Counseling HIV, positive patients 	<ul style="list-style-type: none"> * Care note – 1 Provide care to 2-3 * assigned patients Observation report of burns unit Maintain drug book Health talk/ Counseling HIV positive patients and families – 1 Maintain drug book 	<ul style="list-style-type: none"> * Assess performance with rating scale Evaluation Health talk/ Counseling session Completion of activity record

ENT	25	<ul style="list-style-type: none"> * Provide care to patients with ENT disorders * Counsel and educate patient and families 	<p>Assessment of burns patient</p> <ul style="list-style-type: none"> * Perform examination of ear, nose and throat * Assist with diagnostic procedures * Assist with therapeutic procedures * Instillation of drops * Perform/assist with irrigations * Apply ear bandage * Perform tracheostomy care * Teach patients and families 	<ul style="list-style-type: none"> * Provide care to 2- 3 assigned patients * Nursing care plan-1 * Observation reports of OPD * Maintain drug book 	<ul style="list-style-type: none"> * Assess each skill with checklist Assess performance with rating scale * Evaluation of observation-report of OPD Completion of activity record
Ophthalmology	25	<ul style="list-style-type: none"> * Provide care to patients with Eye disorders * Counsel and educate patient and families 	<ul style="list-style-type: none"> * Perform examination of eye * Assist with diagnostic procedures * Assist with therapeutic procedures * Perform/assist with irrigations * Apply eye bandage * Apply eye drops / ointments * Assist with foreign body Removal * Teach patients and families 	<ul style="list-style-type: none"> * Provide care to 2 -3 as signed patients * Nursing care plan – 1 * Observation reports of OPD And eye bank * Maintain drug book 	<ul style="list-style-type: none"> * Assess each skill with checklist Assess performance with rating scale * Evaluation of observation-report of OPD * Completion of activity-record
Oncology	25	<ul style="list-style-type: none"> * Provide care to patients with cancer Counsel and educate patient and families 	<ul style="list-style-type: none"> * Bathing * Dressing * Perform active & passive-exercises * Practice medical & surgical asepsis * Counsel & Teach patients and families * Participate in rehabilitation Program Screen for common cancers – TNM classification Assist with diagnostic procedures, Biopsies * Pap smear * Bone – marrow aspiration * Breast examination 	<ul style="list-style-type: none"> * Provide care to 2-3 as- signed patients. Nursing care plan – 1 Observation report of cancer unit 	<ul style="list-style-type: none"> * Assess each skill with check list. Assess performance with rating scale. * Evaluation of care plan and observation report. Completion of activity record.

			<ul style="list-style-type: none"> * Assist with therapeutic Participates in various modalities of treatment * Chemotherapy * Radiotherapy * Pain management * Stomach therapy * Hormonal therapy * Immuno therapy * Gene therapy * Alternative therapy Participate in palliative care Counsel and teach patients families * Self Breast Examination * Warning signs Participate in rehabilitation program 		
Critical Care Unit / Casualty Emergency unit	25	Provide care to critically ill patients Counsel patient and families for grief and Bereavement. Provide care to patients in emergency and disaster situation. Counsel patient and families for grief and bereavement	<ul style="list-style-type: none"> * Monitoring of patients in ICU Maintain flow sheet Care of patient on ventilators Perform Endotracheal suction Demonstrates use of ventilators, cardiac monitor etc. Collects specimens and interprets ABG analysis Assists with arterial puncture Maintain CVP line Pulse Oximetry CPR – ALS Defibrillators Pace makers Bag-mask ventilation Emergency tray / trolley – Crash Cart Administration of drugs * Infusion pump * Epidural * Intrathecal * Intracardiac * Total parenteral therapy * Chest physiotherapy * Perform active & passive exercises Counsel the patient and family in dealing with grieving and bereavement. Practice 'triage'. Assist with assessment, examination, investigations & their interpretations, in emergency and disaster situations. Assist in documentations Assist in legal procedures in emergency unit Participate in managing crowd Counsel patient and families in grief and bereavement. 	<ul style="list-style-type: none"> * Provide care to 1 assigned patient. Observation report of critical care unit * Drugs book. Observation report of Emergency unit 	<ul style="list-style-type: none"> * Assess each skill with * check list. Assess performance with rating scale. Evaluation of observation report. * Completion of activity record. Activity record Assess performance with rating scale. Evaluation of observation report. Completion of activity record

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- ❖ Brunner (V), Medical Surgical Nursing, LWW, 10th Edition.
- ❖ Black, Medical Surgical Nursing: Clinical Management for positive outcomes, Elsevier, 7th Edition.
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- ❖ Swash .M, Hutchison's Clinical Methods, Saunders, 22nd Edition
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- ❖ Dirksen (SR), Medical Surgical Nursing, Mosby, 7th Edition
- ❖ Basu (SC), Hand Book of Surgery, Current Books International, 2nd Edition
- ❖ Ropper (AH), Principles of Neurology, Mcgrawhill, 8th Edition

11	Unit XI – Oncological Disorders	6.6%	5						1				
12.	Unit XII – Management of Burns	5.3%	4							2	1*		
13.	Unit XIII – Common Communicable diseases & STD's	9.3%	7						1 (HIV)	1(C)			
14.	Unit XIV – Disorders of Eye, ENT & Skin	9.3%	7	1						1(S)			
15.	Unit XV – Blood Disorders	2.6%	2							1			
16.	Unit XVI – Nursing Emergencies	6.6%	5						1				
	Total	100%	75										

* Optional [units that could be considered in the consequent years]

#Choice Question could be taken from that unit.

HIV – Human Immune deficiency Virus

C- Communicable diseases

Distribution:

Knowledge – 6.9%

Understanding – 66.6%

Application – 26.6%



KASTURBA GANDHI NURSING COLLEGE

SRI BALAJI VIDYAPEETH, MGMC & RI CAMPUS

Pillaiyarkuppam, Pondicherry- 607 402.

I YEAR P.B.B.Sc (N) Degree Examination

MEDICAL SURGICAL NURSING

Model Question Paper

Time : 3 Hrs

Max Marks : 75

I. Long Answer questions :

2X10=20

1. Mr. X came with an alleged Road Traffic Accident with the complaints of loss of consciousness for 10 mins. GCS was 7 and diagnosed to have subdural hematoma (2+3+5)
 - a) Enlist the types of head injury
 - b) Explain the pathophysiological changes of head injury
 - c) Discuss the collaborative management of patient with head injury
2. Mr. X admitted in cardiology ward with the complaints of chest pain, pedal edema and diagnosed to have congestive cardiac failure(2+3+5)
 - a) Define congestive cardiac failure
 - b) Discuss the patho physiology of congestive cardiac failure
 - c) Explain the collaborative management of congestive cardiac failure

II. Answer any 7 of the following : (Short answer questions) 7X5=35Marks

3. How to manage a patient with pulmonary edema?
4. Describe the surgical management of peptic ulcer
5. Comprehend the multidisciplinary approach in managing the patients with Diabetes Mellitus
6. Identify the common screening tests & general preventive measures for cancer.
7. Identify and explain the clinical stages of HIV
8. Formulate a nursing process for patient with laryngeal cancer
9. Discuss in detail about the medico legal aspects of emergency nursing
10. Explain the clinical features and management of patient with BPH

III. Very short answer Questions:

10X2=20Marks

11. List down the important responsibilities of nurse in critical care unit
12. Define shock
13. Point out any four criteria to ventilate a patient.

14. List out the principles of Haemodialysis
15. Expand RICE.
16. Differentiate between menorrhagia & metorrhagia
17. Justify Rule of Nine
18. Outline the skin ointments used in burns
19. Indicate the causative organism for typhoid fever and TB
20. List down the 4 types of refractive errors

MICROBIOLOGY

Placement: I YEAR

Time Allotted: Theory – 60 hrs

Practical – 30 hrs

COURSE DESCRIPTION :

Th COURSE DESCRIPTION:

This course reorients the students to the fundamentals of microbiology and its various sub – divisions. It provides opportunity to gain skill in handling and use of microscope for identifying various micro – organisms. It also provides opportunity for safe handling of material containing harmful bacteria and methods of destroying microorganisms.

OBJECTIVES:

At the end of the course, the student will

1. Identify common disease producing micro – organisms
2. Explain the basic principles of microbiology and their significance in health and disease
3. Demonstrate skill in handling specimens
4. Explain various methods of disinfection and sterilization
5. Identify the role of nurse in hospital infection system

COURSE CONTENT UNIT I

- ❖ Structure and Classification of Microbes.
- ❖ Morphological types
- ❖ Size and form of bacteria.
- ❖ Motility
- ❖ Classification of Micro-organisms.
- ❖ Historical Introduction
- ❖ Microscopy

UNIT II

- ❖ Growth and Nutrition of Microbes
- ❖ Temperature
- ❖ Moisture
- ❖ Blood
- ❖ Culture media and culture methods

UNIT III

- ❖ Identification of microorganisms.
- ❖ Discussion of laboratory methods
- ❖ Diagnosis of bacterial diseases.
- ❖ Chemotherapy and antibiotics
- ❖ Collection transport and processing of clinical specimens
- ❖ Standard / Universal precautions to be followed in a health care setting
- ❖ Antibiotic susceptibility testing in brief.

UNIT IV

- ❖ Destruction of Micro-organisms.
- ❖ Sterilization and disinfection
- ❖ Effects of heat and cold
- ❖ Hospital infection control procedure & role of nurses.
- ❖ Infection
- ❖ Biomedical waste management

UNIT V

- ❖ Immunity
- ❖ Immunity and hypersensitivity - Skin test
- ❖ Antigen and Antibody reactions
- ❖ Immunization and diseases
- ❖ Immunology-Introduction
- ❖ Antigen, Antibody and Immune response in brief

UNIT VI

- ❖ Disease causing micro-organisms
- ❖ Cocci: Staph, Strep, Pneumococci and Neisseria
- ❖ Gram positive Bacilli: including Tuberculosis and leprosy
- ❖ Gram negative bacilli: E.coli, Klebsiella, Salmonella, V.cholerae, Pseudomonas.
- ❖ Spirochaetes: Treponema, Borrelia and Leptospira
- ❖ Anaerobes and Rickettsiae
- ❖ Systematic bacteriology: Introduction

UNIT VII

- ❖ Pathogenic fungi and fungal infections: Dermatophytes, Mycetoma.
- ❖ Systemic mycotic infection: Candidiasis, Cryptococcosis, Aspergillosis.
- ❖ Lab diagnosis of mycotic infections
- ❖ Lab diagnosis of mycotic infections with emphasis on collection of specimens
- ❖ Mycology: Introduction
- ❖ Classification of fungi and fungal infections

UNIT VIII

- ❖ Parasites and vectors
- ❖ Characteristics and classification of parasites
- ❖ Parasitic infections common in our country:
- ❖ Protozoal infection: Amoebiasis and Malarial parasites
- ❖ Helminthic infection: Tapeworms: *T. solium*, *T. saginata* and *H. nana*
- ❖ Nematodes: *A. lumbricoides*, *A. duodenale*, *E. vermicularis*, and *W. bancrofti*
- ❖ Diagnosis of parasitic infections in general.
- ❖ Vectors and disease transmitted by them
- ❖ Parasitology: Introduction and terms used in parasitology.
- ❖ Importance of peripheral blood smear in parasitology
- ❖ List of parasites causing opportunistic infection among HIV patients

UNIT IX

- ❖ Viruses: Introduction, classification and general character of viruses
- ❖ Diseases caused by viruses in man and animal and their control:
- ❖ DNA viruses: Pox, Herpes and Adenoviruses
- ❖ RNA viruses: Picorna viruses – Poliovirus
- ❖ Orthomyxo viruses: Influenza virus
- ❖ Paramyxo viruses: Parainfluenza, Mumps, Measles and RSV
- ❖ Rhabdo viruses, Arbo viruses, Rotaviruses, Hepatitis and Retro viruses in detail

UNIT X

- ❖ Micro-organisms transmitted through food.
- ❖ Food poisoning. Food borne infections.

Microbiology – Practical

Placement : I YEAR

Time : Practical 30 Hrs.

Sl.No	Practical Details	Hours
1	Use and care of microscope	1
2	Common examination: Smear, blood, moulds & yeasts	2
3	Staining techniques-gram staining, acid fast staining	2
4	Hanging drop preparation	1
5	Preparation of media and culture techniques	1
6	Collection, handling and transportation of various specimens	1
7	Sterilization methods – Physical, chemical & mechanical	1
8	Identification and study of the following bacteria: Streptococci, pneumococci, staphylococci, corynebacteria, spirochetes & gonococci. Enteric bacteria.	4
9	Demonstration of serological methods	2
10	Identification of parasites and vectors	2
11	Observation visit to incinerator	3
12	Posting in CSSD & infection control department	10

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- ❖ Ananthanarayanan (R), Textbook of Microbiology, Orient Longman Ltd., Madras, 1994
- ❖ Bhatia (R), Essentials of Medical Microbiology, J.P Brotheres Publishers, New Delhi, 3rd Edition, 2004.
- ❖ Ichhpujani (RL), Microbiology for Nurses, J.P Brotheres Publishers, New Delhi, 2nd Edition, 2003.

BLUE PRINT OF QUESTION PAPER - MICROBIOLOGY

PLACEMENT I YEAR P.B.B.Sc. (N)

- 2 Long Answer Questions (LAQ) for 10 marks 10 x 2 = 20
 - 7 Short Answer Questions (SAQ) for 5 marks 7 x 5 = 35
 - 10 Very Short Answer Questions (VSAQ) for 2 marks 10 x 2 = 20
- 75

S.No	Unit	Weightage	Marks Allotted	Knowledge/ Recall			Understanding			Application				
				LAQ 10	SAQ 5	VSAQ 2	LAQ 10	SAQ 5	VSAQ 2	LAQ 10	SAQ 5	VSAQ 2		
1	UNIT-I Classification of microbes	3%	2			1		1*						
2	UNIT-II General Microbiology	9%	7					1						1
3	UNIT-III Collection and transport samples and Antimicrobial sensitivity test	5%	4			1			1					
4	UNIT-IV Biomedical waste management	7%	5					1						
5	UNIT-V Immunology	12%	9			1				1			1	
6	UNIT-VI Applied Bacteriology	23%	17			1		1	1					
7	UNIT-VII Mycology	9%	7						1					1
8	UNIT-VIII Parasitology	9%	7			1				1				
9	UNIT-IX Virology	20%	15						1	1				
10	UNIT-X Food borne infections	3%	2											1
	TOTAL	100%	75											

Note : * - Choice questions. Questions selected should be of 70% Understanding 15% Application 15% Recall

Note : Questions assessing the students

Knowledge/Recall should not exceed 70% - Understandings should not exceed 15% - Applications should not exceed 15%



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Pillaiyarkuppam, Pondicherry- 607 402.

I year P.B.B.Sc Nursing- Model Question paper MICROBIOLOGY

Time : 3 Hrs

Max Marks : 75

Instructions:

1. Answer the questions in order
2. Explain your answers with suitable diagrams wherever necessary.

I. Long Answer Question :

(2x10=20)

1. List the diarrhea causing bacteria. Detail about cultural characters and lab diagnosis of Vibrio cholera. (2+3+5)
2. Explain in detail about morphology and pathogenesis of Rabies virus. Write about prophylaxis of rabies. (2+4+4)

II. Short Answer Question. Answer any seven :

(7x 5 =35)

3. Define flagella and mention types of flagella.
4. Write a short note on Hospital acquired infection.
5. Difference between active and passive immunity.
6. Difference between amoebic and bacillary dysentery.
7. Describe the prophylaxis of polio virus.
8. Describe the lab diagnosis of enteric fever.
9. Describe the aldehyde groups of disinfectant.
10. Write short notes on universal precaution.

III. Very Short Answer Questions: Answer any ten :

(10x 2 = 20)

- 11 Name the four DNA virus.
12. Define Hypersensitivity.
13. Name two examples of Transport media.
14. Name four live attenuated vaccine.
15. Aspergillosis.

16. Name four dimorphic fungus.
17. VDRL.
18. List the heamorrhagic causing virus.
19. Needle stick injury.
20. List the causative agents of malaria.

II YEAR SOCIOLOGY

Placement: II YEAR

Time Allotted: Theory – 60 hrs

COURSE DESCRIPTION :

This course is to reorient students to sociology related to community and social institution in India and its relationship with health, illness and nursing.

OBJECTIVES:

At the end of the course, the student will

1. Describe sociological concepts that are applicable to nursing.
2. Determine role of sociology in nursing as related to social institutions in India.
3. Develop positive attitudes towards individual, family, community including transgenders.

COURSE CONTENTS:

UNIT - I

- ❖ Introduction
- ❖ Importance of study of sociology in nursing, relationship of anthropology, sociology, etc.

UNIT - II

- ❖ Individual and society Socialization
- ❖ Interdependence of the individual and society Personal disorganization

UNIT - III

- ❖ Culture
- ❖ Nature of culture
- ❖ Evolution of culture
- ❖ Diversity and uniformity of culture
- ❖ Biodiversity & its conservation: Value of biodiversity, Biodiversity at global, national & local levels, India as a mega diversity nation, hotspots of biodiversity, Threats to biodiversity and conservation of biodiversity

UNIT - IV

- ❖ Social organization
- ❖ Social groups, crowds and public groups, nations, race.
Social institutions; the family, marriage, education, religion, arts, economic organization, political organization.
- ❖ The urban and rural community in India: ecology, characteristics of the village, characteristics of the town and city.
- ❖ Social stratification: class and caste.

- ❖ Human population and the environment: Human rights

UNIT - V

- ❖ Social process
- ❖ Process of social interaction: competition, conflict-war, cooperation, accommodation and assimilation. Isolation

UNIT - VI

- ❖ Social change & Theories of social change – Linear , cyclical , Marxian & Functional
- ❖ Nature and process of social change ; factors influencing cultural change. Cultural lag.

UNIT VII

- ❖ Social problems
- ❖ Social disorganization, control and planning; poverty, population, housing, illiteracy, food supplies, growth of urbanization, prostitution, minority groups, rights of women and children, child labour, child abuse, delinquency and crime, substance abuse.
- ❖ Problems of HIV/ AIDS and alcoholism
- ❖ Social issues & the environment: Urban problems related to energy

Transgender Curriculum

- ❖ LGBTIQATerminologies : Basic to advanced- gender, gender identity, gender expression, sex, Intersex, differences in sex development, transgender community, Transgender culture, coming out, homosexuality, homophobia, transphobia. sexual orientation, lesbian, gay, bisexual, differences in sexual development, MSM, WSW, cis- gender, transgender, MTF, FTM, gender dysphoria, gender incongruence, gender reassignment surgery, transsexual, queer, pansexual, drag, genderqueer, Trans heteronormativity, coming out.
- ❖ Transgender demographics in India
- ❖ Accessing legal identity for a Transgender
- ❖ LGBTIQArealted human rights and laws in INDIA.

References:

- ❖ Bhushan (V), Introduction to Sociology, Kitab Mahan, 2002.
- ❖ Madan (GR), Indian Social Problems, Allied Publishers, Chennai.
- ❖ Mehta (SA), Study of Rural Sociology in India, Chand & Co.
- ❖ Ogbern (F), Handbook of Sociology, Eurasoa Publishing, New Delhi.
- ❖ Majmudar (DN), An Introduction to Social Anthropology, Asia Publishing House, Bombay.
- ❖ Indrani (TK), Textbook of Sociology for Nurses, Jaypee Brothers, New Delhi, 2006.
- ❖ Neeraja (KP), Textbook of Sociology for Nursing Students, Jaypee Brothers, New Delhi, 2005.
- ❖ Rao (SD), Psychology and Sociology for Paramedicals, Jaypee Brothers, New Delhi, 2006
- ❖ Ramaswamy (P), General and Medical Sociology, New Millennium Publications, Chennai, 2006

BLUE PRINT OF QUESTION PAPER – SOCIOLOGY

PLACEMENT : II YEAR P.B.B.Sc (N)

- 2 Long Answer Questions (LAQ) for 10 marks 10 x 2 = 20
- 7 Short Answer Questions (SAQ) for 5 marks 7 x 5 = 35
- 10 Very Short Answer Questions (VSAQ) for 2 marks 10 x 2 = 20

75

S.No	Unit	Weightage	Marks Allotted	Knowledge/ Recall			Understanding			Application			
				LAQ 10	SAQ 5	VSAQ 2	LAQ 10	SAQ 5	VSAQ 2	LAQ 10	SAQ 5	VSAQ 2	
1	Introduction	9%	7					1	1	1			
2	Individual & society	23%	17				1	1	1	1			
3	Culture	12%	9			1		1	1	1			
4	Social organization	19%	14			1		2	1	1		1*	
5	Social process	9%	7					1	1	1			
6	Social change	16%	12						1	1	1	1	
7	Social problems	12%	9					1	1	2			



KASTURBA GANDHI NURSING COLLEGE

SRI BALAJI VIDYAPEETH, MGMC & RI CAMPUS

Pillaiyarkuppam, Pondicherry- 607 402.

II YEAR P.B.B.Sc (N) Degree Examination

SOCIOLOGY

Model Question Paper

Time : 3 Hrs

Max Marks : 75

I Long Answer question :

(2X10= 20)

1. a. What is socialization(2)
b. Explain the influence of society in the process of socialization and self development.(8)
2. a. What is social change.(2)
b. Explain the role of staff nurse as an agent of social change.(8)

II Short answer: Answer any 7 of the following

(7X5= 35 Marks)

3. Explain the nature of sociology
4. what are the causes for personal dis organisation and give suitable remedies.
5. Explain the nature of culture
6. Elucidate the difference between rural and urban community
7. Explain the various types of marriage
8. what is cooperation and explain it's importance in the society
9. Write a note on the problem of population explosion
10. Write a note on child labour

Very short answer Questions:

(10X2= 20 Marks)

11. What is anthropology
12. Define society
13. Define culture
14. List out various social groups found in the society
15. What is social class
16. What is culture lag
17. What is social corruption
18. List out the factors of social change
19. Define Juvenile delinquency
20. List out the causes of poverty

INTRODUCTION TO NURSING EDUCATION

Placement: II YEAR

Time Allotted: Theory – 60 hrs

Practical – 75 Hrs

COURSE DESCRIPTION :

This course introduces the students to principles and concepts of education, curriculum development and methods and media of teaching. It also describes the steps in curriculum development and implementation of educational programmes in nursing.

OBJECTIVES

At the end of the course, the students will

1. Describe the philosophy and principles of education
2. Explain the teaching – learning process
3. Develop the ability to teach, using various methods and media.
4. Describe the process of assessment
5. Describe the administrative aspects of school of nursing
6. Participate in planning and organizing an in-service education programme.
7. Develop basic skill of counseling and guidance.

COURSE CONTENTS:

UNIT - I

- ❖ Introduction to education
- ❖ Meaning of education, aims, functions and principles
- ❖ Philosophy of education
- ❖ Factors influencing development of Philosophy of nursing education.

UNIT - II

- ❖ Teaching learning process
- ❖ Nature and characteristics of learning
- ❖ Principles and maxims of teaching
- ❖ Formulating objectives
- ❖ Lesson planning

UNIT - III

- ❖ Methods of teaching
- ❖ Teaching methods
- ❖ Lecture
- ❖ Discussion

- ❖ Demonstration
- ❖ Group discussion
- ❖ Project
- ❖ Role play
- ❖ Panel discussion
- ❖ Symposium
- ❖ Seminar
- ❖ Field trip
- ❖ Workshop
- ❖ Exhibition
- ❖ Programme instruction
- ❖ Computer assisted learning Clinical teaching methods
- Case methods
- Case presentation
- Nursing rounds and reports
- Bedside clinic
- Conference (individual and group)
- Recording of interaction process.
- Role of information technology in environment and human health.

UNIT - IV

- ❖ Educational media
- ❖ The communication process: factors affecting communication
- ❖ Purpose and types of audio-visual aids
- ❖ Graphics aid: chalk-board, charts, graphics, posters flash cards, flannel graph / khadigraph, bulletin, cartoon.
- ❖ Three dimensional aids: objects, specimen, models, puppets.
- ❖ Printed aids : Pamphlets and Leaflets .
- ❖ Projected aids : slides, films and television, VCR, VCP, over head projector, camera, microscope.
- ❖ Audio-aids: tape-recorder, public address system, computer.

UNIT - V

- ❖ Methods of assessment.
- ❖ Purpose and scope of evaluation and assessment
- ❖ Criteria for selection off assessment techniques and methods

- ❖ Assessment of knowledge: essay type question, SAQ (Short Answer Question).
- ❖ Assessment of skills: observation, Check list, Practical Examination, Viva, Objective structured clinical examination
- ❖ Assessment of attitude: Attitude scale

UNIT - VI

- ❖ Management of School of Nursing
- ❖ Planning of School of Nursing organization
- ❖ Recruitment of teaching staff, budget, facilities for the school, student selection and admission procedure, administrative planning for students
- ❖ Welfare services for students, maintenance of school records, preparation of annual reports. INC guidelines for School of Nursing.

UNIT - VII

- ❖ Guidance and counseling definition
- ❖ Basic principles of guidance and counseling
- ❖ Organization of guidance and counseling services. Counseling process
- ❖ Managing disciplinary problems
- ❖ Management of crisis

UNIT –VIII

- ❖ In service education
- ❖ Introduction to nature and scope of inservice education programme
- ❖ Principles of adult learning
- ❖ Planning for in-service education programme
- ❖ Techniques and methods of staff education programme
- ❖ Evaluation of in- service programme

Introduction to Nursing Education – Practical

Placement : II YEAR

Time : Practical 75 Hrs.

Sl.No	Practical Details	Hours
1	Conduct planned teaching using different methods & media	10
2	Prepare different types of teaching aids	10
3	Plan, organize & conduct in-service education programme	35
4	Conduct counseling session	10
5	Preparation of	
-	Rotation plans	
-	Syllabus	
-	Prospectus	
-	Philosophy	10

Reference :

- ❖ Heidgerkohn (DE), Teaching and Learning in School of Nursing, Philadelphia, J.O. Billioet Co.
- ❖ W.H.O. Curriculum Guide for the Schools of Nursing in India, Delhi WHO.
- ❖ Neeraja, Textbook of Nursing Education, Jaypee Brothers.
- ❖ Tyler (RW), Basic of Curriculum and Instruction, Chicago, The university of Chicago press.
- ❖ Quinn (FM), Quinn's Principles and Practice of Nursing & Education, 5th Edition (Nelson Thornes)
- ❖ Devi (ES), Manipal Manual of Nursing & Education, CBS
- ❖ Basavanthapa (BT), Nursing Education, JP
- ❖ Kishan (NR), Global Trends in Teacher Education, APH
- ❖ Bastable (S), Nurse as Educator, Jones and Bartlett, 3rd Edition
- ❖ Rao (VK), Principles of Curriculum (APH)

BLUE PRINT OF QUESTION PAPER – INTRODUCTION TO NURSING EDUCATION

PLACEMENT : II YEAR P.B.B.Sc (N)

- Each paper shall contain
- 2 Long Answer Questions (LAQ) for 10 marks 10 x 2 = 20
- 7 Short Answer Questions (SAQ) for 5 marks 7 x 5 = 35
- 10 Very Short Answer Questions (VSAQ) for 2 marks 10 x 2 = 20

75

S.No	Unit	Weightage	Marks Allotted	Knowledge/ Recall			Understanding			Application		
				LAQ	SAQ	VSAQ	LAQ	SAQ	VSAQ	LAQ	SAQ	VSAQ
1	Introduction	9.3%	7	10	5	2	10	5	2			
2	Teaching learning Process	9.3%	7		1#				1			
3	Methods of Teaching	18.6%	14				1			1		1
4	Educational Media	9.3%	7		1*				1			
5	Evaluation	18.6%	14			1	1				1*	
6	Management of School of Nursing	16%	12		1	1					1*	1
7	Guidance and counseling	9.3%	7						1	1		
8.	Inservice education	9.3%	7	1#		1						



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II YEAR P.B.B.SC (N) DEGREE EXAMINATION INTRODUCTION TO NURSING EDUCATION MODEL QUESTION PAPER

Time : 3 Hrs

Marks = 75 marks

1. a. Define Teaching. (2)
b. Describe in detail about lecture method. (8)
2. a. Define OSCE. (2)
b. Explain in detail about OSCE method of Evaluation. (8)

Short answer: Answer any 7 of the following

(7X5= 35 Marks)

3. Identify the aims of education.
4. What are the points to be remembered while preparing lesson plan.
5. Describe "dale's cone of experience".
6. Discuss the various types of Puppets and its uses.
7. Explain the process of faculty recruitment.
8. Describe the INC guidelines for school of nursing.
9. Discuss the need for guidance in nursing.
10. Explain the methods of staff education program.

Very short answer: Answer the following.

(10X2= 20 Marks)

11. Define education.
12. Define unit plan.
13. List 4 principles of clinical teaching methods.
14. List any 4 records maintained in school of nursing.
15. Name the different levels of communication.
16. State the aims of Evaluation.
17. Enumerate the principles of Essay type test.
18. List down the physical facilities required in school of nursing.
19. List down the steps involved in counselling process.
20. Name the scope of Inservice Education.

MENTAL HEALTH NURSING

Placement: II YEAR

Time Allotted: Theory – 60 hrs

Practical – 240 Hrs

COURSE DESCRIPTION :

This course enables the students to recognize and appreciate the causes, symptoms and process of abnormal human behavior. It also introduces the students to the present day treatment modalities in the light of psychological, social and cultural factors affecting human behavior. This course helps the student to learn principles of mental health and psychiatric nursing and to develop beginning skills in the management of the mentally ill in hospital and community.

OBJECTIVES:

At the end of the course, the student will

- ❖ Identify and describe the philosophy and principles of mental health nursing
- ❖ Describe the historical development of mental health and psychiatric nursing
- ❖ Classify mental disorders.
- ❖ Develop skill in history taking and performing mental status examination.
- ❖ Describe etiological factors, psycho – pathology, clinical features, diagnostic criteria and treatment methods used for mental disorders.
- ❖ Manage the patients with various mental disorders.
- ❖ Communicate therapeutically with patients and their families.
- ❖ Identify role of the nurse in preventive psychiatry.
- ❖ Identify the legal aspects in practice of mental health and psychiatric nursing
- ❖ Develop counselling services for transgender community

COURSE CONTENTS UNIT - I

- ❖ Introduction and historical development History of psychiatry
- ❖ Historical development of mental health nursing
- ❖ Philosophy, principles of mental health and psychiatric nursing
- ❖ Concepts of normal and abnormal behavior
- ❖ Mental health team and functions of team members
- ❖ Legal aspects in psychiatry and mental health services

UNIT - II

- ❖ Classification and assessment of mental disorders.
- ❖ Terminologies used in psychiatry Classification of mental disorders
- ❖ Etiological factors and psychopathology of mental disorders.
- ❖ History taking and assessment methods for mental disorders.

UNIT - III

- ❖ Therapeutic communication
- ❖ Communication process
- ❖ Interview skills, therapeutic communication techniques, Nurse-Patient Relationship, Therapeutic impasse and its management Process recording.

UNIT - IV

- ❖ Management of mental disorder
- ❖ Etiological factors, psychopathology, types, clinical features, diagnostic criteria, treatment & nursing management of patient with following disorders
 - Neurotic disorders: anxiety neurosis, depressive neurosis, obsessive compulsive neurosis,
 - phobic neurosis & hypochondrial neurosis, stress related & somatoform disorders
 - Psychotic disorders: schizophrenic form, affective & organic psychosis
 - Organic brain syndromes
 - Psychosomatic disorders
 - Personality disorders
 - Disorders of childhood & adolescence

UNIT - V

- ❖ Management of patients with substance use disorders.
- ❖ Substance use and misuse.
- ❖ Dependence, intoxication and withdrawal
 - Classification of psychoactive substances
 - Etiological and contributory factors
 - Psychopathology
 - Clinical features
 - Diagnostic criteria

Treatment and nursing management of patient with substance use disorders. Preventive and rehabilitative aspects in substance abuse.

UNIT - VI

- ❖ Management of mental sub-normality
- ❖ Classification of mental sub-normality
- ❖ Etiological factors, psychopathology, psychometric assessment, diagnostic criteria & management of sub normality

UNIT - VII

- ❖ Psychiatric emergencies
- ❖ Types of emergencies, psychopathology, clinical features, assessment and diagnosis, treatment & nursing management of patients with psychiatric emergencies
- ❖ Crisis intervention therapy

UNIT - VIII

- ❖ Therapeutic modalities
- ❖ Principles, indication, contraindications & role of nurse in various treatment methods.
 - Therapeutic community and milieu therapy
 - Occupational therapy
 - Psycho therapy
 - Behaviour therapy
 - Group therapy
 - Family therapy
 - Pharmacotherapy
 - Electro convulsive therapy
 - Other miscellaneous therapies

UNIT - IX

- ❖ Preventive psychiatry
- ❖ Mode of prevention
- ❖ Role of nurse in preventive psychiatry
- ❖ Psychiatric social work
- ❖ Community mental health nursing
- ❖ Community mental health agencies
- ❖ National mental health programmes

Transgender Curriculum

- ❖ Harmful Psychiatry practices to LGBTQI
- ❖ Mental health issues selective to LGBTQI
- ❖ Good Mental health practice for LGBTQI

Mental Health Nursing – Practical

Placement : II YEAR

Time : Practical 240 hours

Areas	Duration in Hrs	Objectives	Skill	Assignments	Assignment Method
Psychiatric OPD	50	<ul style="list-style-type: none"> * Assess patients with mental health problems * Observe and assist in therapies * Counsel and Educate patient, and families 	<ul style="list-style-type: none"> * History taking * Perform mental status examination (MSE) * Assist in Psychometric assessment * Perform Neurological examination * Observe and assist in therapies * Counsel & Teach patients and family members 	<ul style="list-style-type: none"> * History taking and Mental status examination – 2 * Health education – 1 * Counseling -1 * Observation report of OPD 	<ul style="list-style-type: none"> * Assess performance with rating scale * Assess each skill with checklist * Evaluation of health education & Counseling * Assessment of observation report * Completion of activity record.
Child Guidance Clinic	25	<ul style="list-style-type: none"> * Assessment of children with various mental health problems * Counsel and Educate children, families and significant others 	<ul style="list-style-type: none"> * History taking * Assist in psychometric assessment * Observe and assist in various therapies * Teach family and significant others 	<ul style="list-style-type: none"> * Casework -1 * Observation report of different therapies -1 	<ul style="list-style-type: none"> * Assess performance with rating scale * Assess each skill with checklist * Evaluation of the observation report
Psychiatry ward	125	<ul style="list-style-type: none"> * Assess patients with mental health problems * To provide nursing care for patients with various mental health problems * Assist in various therapies Counsel and Educate patients, families and significant others 	<ul style="list-style-type: none"> * History taking * Perform mental status examination (MSE) * Perform neurological examination * Assist in psychometric Assessment * Record therapeutic communication * Administer medications * Assist in Electro convulsive Therapy (ECT) * Participate in all therapies * Prepare patients for Activities of Daily living (ADL) * Conduct admission and discharge counseling * Counsel and teach patients and families 	<ul style="list-style-type: none"> * Give care to 2-3 patients with various mental disorders * Case study -1 * Care plan – 2 * Clinical presentation -1 * Process recording 2 * Maintain drug book 	<ul style="list-style-type: none"> * Assess performance with rating scale * Assess each skill with checklist * Evaluation of the observation report

Community Psychiatry	40	<ul style="list-style-type: none"> * To identify patients with various mental disorders * To motivate patients for early treatment and follow up * To assist in follow up clinic * Counsel and Educate patient, family and community 	<ul style="list-style-type: none"> * Conduct case work * Identify individuals with mental health problems * Counsel and Teach family members, patients and community 	<ul style="list-style-type: none"> * Casework-1 * Observation report on field visits 	<ul style="list-style-type: none"> * Assess performance with rating scale * Evaluation of case work and observation report * Completion of activity record
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References :

- ❖ Kapoor, Textbook of Psychiatric Nursing,
- ❖ Boyd (MA), Psychiatric Nursing, LWW, London, 3rd Edition, 2005.
- ❖ Bhatia (MS), Essentials of Psychiatry, CBJ publishers and distributors, New Delhi, 3rd Edition, 2000.
- ❖ Sadock (BJ), Textbook of Psychiatry, LWW, Philadelphia...
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- ❖ Fortinesh (KM), Psychiatric Nursing Care, Mosby, 4th Edition, 2000.
- ❖ Shives (LS), Basic Concepts of Psychiatric Mental Health Nursing LWW, Philadelphia, 7th Edition, 2005.
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- ❖ Stuart (GW), Principles and Practice of Psychiatric Nursing, Elsevier, 8th Edition, 2005
- ❖ Sreevani (R), A Guide To Mental Health And Psychiatric Nursing, Jaypee
- ❖ Fitzpatrick (JJ), Psychiatric Mental Health Nursing Research Digest, Springer
- ❖ Lagerquist (SL), Psychiatric Mental Health, Lippincott
- ❖ Ahuja (N), A Short Text Book of Psychiatry, Jaypee, 5th Edition
- ❖ Namboodiri (UMD), Concise Text Book of Psychiatry, Elsevier, 2nd Edition
- ❖ Bakshi (JPS), Manual of Psychiatry, Cosmic Healers
- ❖ Clinton (M), Mental Health & Nursing Practice, Prentice Hall
- ❖ Lalitha (K), Mental Health And Psychiatric Nursing
- ❖ Breakey (WR), Integrated Mental Health Services, Oxford
- ❖ Frisch (NC), Psychiatric Mental Health Nursing, Delmer

BLUE PRINT OF QUESTION PAPER – MENTAL HEALTH NURSING

Total Marks: 75

Placement II YEAR P.B.B.Sc (N)

- Each paper shall contain
- 2 Long Answer Questions (LAQ) for 10 marks 10 x 2 = 20
- 7 Short Answer Questions (SAQ) for 5 marks 7 x 5 = 35
- 10 Very Short Answer Questions (VSAQ) for 2 marks 10 x 2 = 20

75

S.No	Unit	Weightage	Marks Allotted	Knowledge/ Recall			Understanding			Application				
				LAQ 10	SAQ 5	VSAQ 2	LAQ 10	SAQ 5	VSAQ 2	LAQ 10	SAQ 5	VSAQ 2		
1	Unit – I Introduction	2.7%	2		1*	1								
2	Unit II – Assessment, Etiology, Psycho-pathology of mental disorders	6.7%	5		1									
3	Unit III – Therapeutic communication	12%	9			1	1*	1						
4	Unit IV – Management of mental disorders	25.2%	19		1		1							1
5	Unit – V – Management of patient with substance use disorders	5.4%	4		1*	1								
6	Unit VI – Management of mental sub normality	9.3%	7		1*			1						1*
7	Unit VII – Psychiatric emergencies	12%	9			1		1				1*		1
8	Unit VIII – Therapeutic modalities	20%	15		1									
9	Unit IX – Preventive Psychiatry	6.7%	5		1									
	Total	100	75											

* **Optional [units that could be considered in the consequent years]**
Distribution : Knowledge – 16% Understanding – 68% Application – 16%



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II YEAR P.B.B.Sc (N) Degree Examination

MENTAL HEALTH NURSING

Model Question Paper

Time : 3 hours

Max marks = 75

I Long Answer questions :

2X10=20

1. Mrs. Seetha, 22 Years old has history of severe depression, crying spells, suicidal ideation following her mother's death.
 - a) Indicate the medical management for depression(2)
 - b) Explain the nursing management using nursing process(8)
2.
 - a) Define Antipsychotic (2)
 - b) Classification of Antipsychotics(3)
 - c) Nursing Management of patient with receiving antipsychotics(5)

II. Answer any 7 of the following : (Short answer questions)

7X5=35

3. Concept of Normal of abnormal behavior
4. Describe the etiological factor of psychiatric disorder
5. Techniques of therapeutic communication
6. Explain OCD
7. Prevention of MR
8. Explain the management of patient with suicide
9. Justify Disulfiram therapy
10. Explain National Mental Health programme

III. Very short answer Questions:

10X2=20

11. Mention any 4 Characteristics of Mentally Healthy person
12. List any 4 components of therapeutic nurse- patient relationship
13. Differentiate transference & counter transference
14. Define Cyclothymia

15. List out the classification of Eating Disorder
16. Define intoxication of psychoactive Substances
17. State the formula of calculating IQ
18. List out the types of psychiatric emergencies
19. Name any two drug used for management of patient with violent.
20. List types of the EPS.

COMMUNITY HEALTH NURSING

Placement: II YEAR

Time Allotted: Theory – 60 hrs

Practical – 70 + 170 Hrs

COURSE DESCRIPTION :

The course enables the students to understand the national health care delivery system and to participate in the delivery of community health nursing.

OBJECTIVES:

At the end of the course, the student will

1. Explain the concept of various factors contributing to health of individual, family and community.
2. Identify the role of community health nurse.
3. Describe national health care delivery system.
4. Describe epidemiological methods and principles of prevention and control of illness in the community.
5. Identify the role of community health nurse and supervise and train health workers.

COURSE CONTENTS UNIT - I

- ❖ Introduction
- ❖ Introduction to community health – concepts, principles and elements of Primary Health Care.
- ❖ Introduction to community health nursing
- ❖ Concepts of community health nursing – community nursing process.
- ❖ Objectives, scopes and principles of community health nursing.
- ❖ Multi disciplinary nature of environmental studies: Definition, scope & importance and need for public awareness
- ❖ Eco system: concept of eco system , Structure and function of eco system, Energy flow, food chains, food webs and ecological pyramids
- ❖ Characteristics and functions of : Forest ecosystem, grass land ecosystem, Desert Ecosystem and Aquatic ecosystem.

UNIT - II

- ❖ Family health services.
- ❖ Concepts, objectives, scope and principles.
- ❖ Individual, family and community as a unit of service.
- ❖ Principles and techniques of home visiting.
- ❖ Establishing working relationship with the family.

- ❖ Working with families in relation to prevention of disease, promotion of health.
- ❖ Care of the sick in the home, physically handicapped and mentally challenged.
- ❖ Surveillance and monitoring.

Palliative Curriculum

- ❖ Patient with advanced progressive illness.

Transgender Curriculum

Determinants of health:

- ❖ Transgender culture, taboos, family structure, spirituality, education, occupation, economical status, demographics
- ❖ LGBT lifestyle, sexual life
- ❖ Workplace and LGBTQ

UNIT III

- ❖ Organization and administration of health services in India.
- ❖ National health policy.
- ❖ Health care delivery system in India.
- ❖ Health team concept
 - Centre, State, District, Urban health services, Rural health
 - System of medicines.
 - Centrally sponsored health schemes.
 - Role of voluntary health organizations and international health agencies
 - Role of health personnel in the community.
 - Public health legislation.

UNIT - IV

- ❖ Health education
- ❖ Aims, concepts and scope of health education
- ❖ National plan for health education
- ❖ Communication techniques.
- ❖ Methods and media for health education programmes
- ❖ Planning for health education and role of nurse.

UNIT - V

- ❖ Role of the community health nurse.

- ❖ National health programmes

UNIT - VI

- Maternal and child health programmes
- Family welfare and school health services
- Occupational health services As a member of the health team

Training and supervision of health care workers.

- ❖ Epidemiology
- ❖ Definition – concepts, aims, objectives, methods, principles.
- ❖ Epidemiology – theories and models
- ❖ Application of epidemiology, principles and concepts in community health
- ❖ Natural resources': Forest, water, Food, Energy, Land resources
- ❖ Environmental pollution: Definition causes and control measures- Air, Water, soil, marine and noise pollution; nuclear hazards; Solid Waste management.
- ❖ Environmental Protection Act: Public awareness related to environmental legislation and encountered issues in enforcement.

UNIT - VII

- ❖ Bio statistics and vital statistics
- ❖ Introduction, definition and scope, legislation
- ❖ Report, recording and compiling of vital statistics at the local, state, national and international level.
- ❖ Definitions and methods of computing vital statistics
- ❖ Methods of presenting data
- ❖ Management information system.
- ❖ Human population and the environment: Population growth , variation among nation

Practical

Placement : II YEAR

Time : Practical 70 + 170 hours

Areas	Duration in Hrs	Objectives	Contents	Assignments	Assignment Method
Community health nursing	Urban 60hrs Rural 60hrs	<ul style="list-style-type: none"> * Build and Maintain rapport -Identify demographic characteristics, health determinants and community health resources -Diagnose health needs of individual and families -Provide primary care in health centre -Counsel and educate individual, family and community 	<ul style="list-style-type: none"> * Use Techniques of interpersonal relationship * Identification of health determinants of community * History taking * Physical examination * Collect specimens – sputum, malaria smear * Perform simple lab tests at centre- blood for Haemoglobin and sugar, urine for albumin and sugar * Administer vaccines and medications to adults * Counsel and teach individual, family and community * Nutrition * Hygiene * Self health monitoring * Seeking health services * Healthy life style * Family welfare methods * Health promotion 	<ul style="list-style-type: none"> * To work with 2 assigned families each in urban and rural * Family study * Family study-1 * Observation report of community-1 * Health talks-2 (1 in urban and in rural) 	<ul style="list-style-type: none"> * Assess clinical performance with rating scale * Assess each skill with checklist * Evaluation of Family study, observation report and health talk * Completion of activity record
Community Health nursing	Urban 60hrs Rural 60hrs	<ul style="list-style-type: none"> * Identify community profile Identify prevalent communicable and non communicable diseases Diagnose health needs of Individual 	<ul style="list-style-type: none"> * Community health survey * Community diagnosis * Family care: Home adaptation of common procedures Home visit: Bag technique * Organize and conduct clinics antenatal, post natal, well baby clinic, camp etc. * Screen manage and referrals for: <ul style="list-style-type: none"> * High risk mothers and neonates * Accidents and emergencies * Illnesses : Physical and mental * Disabilities * Conduct delivery at centre/home: episiotomy and suturing * Resuscitate newborn 	<ul style="list-style-type: none"> * Community survey report – 1 Family care study – 1 Project – 1 Health talk – 1 Case book recording 	<ul style="list-style-type: none"> * Assess clinical performance with rating scale Evaluation of community survey report, family care study, project and health talk Completion of case book recording

		<ul style="list-style-type: none"> * families and community * Plan, provide and evaluate care Participate in school health program Participate in National health programmes Organise group for self help and involve clients in their own health activities Provide family welfare services Counsel and Educate Individual, family and community Collect Vital health statistics Maintain Records & Reports 	<ul style="list-style-type: none"> * School Health Programme * Screen, manage, refer children * Collaborate with health and allied agencies * Train and Supervise health workers * Provide family welfare services: insertion of IUD * Counsel and teach individual, family and community about : HIV, TB, Diabetes, hypertension, Mental health, adolescents, elderly's health, physically and mentally challenged individuals etc. * Collect and Calculate Vital health statistics * Document and maintain 		
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References :

- ❖ Park (JE), Text Book of Preventive and Social Medicine, Bhanarsidas Bhanot Publishers, Jabalpur, 19th Edition, 2007.
- ❖ Stanhope (M), Public Health Nursing: Population-centered Health Care in the Community, Elsevier, 7th Edition, 2008.
- ❖ Rao (KS), Introduction to Community Health Nursing, S.I.Publications, Chennai, 1989.
- ❖ T.N.A.I., A Community Nursing Manual, New Gian Offset Press, New Delhi, 1989.
- ❖ Kamalam .S, Essentials in Community Health Nursing Practice, JP Brothers, New Delhi.
- ❖ Gupta Text Book of Preventive and Social Medicine, JP Brothers, New Delhi
- ❖ Bhaskara Rao, Text Book of Community Medicine, Parasas, 1st Edition
- ❖ Park (K), Essentials of Community Health Nursing, Banarasidas Bhanot, 4th Edition
- ❖ Richard .H Grimm, Community Health, LWW
- ❖ Vijay (E), Community Medicine, Beacon Zen, 2nd Edition

BLUE PRINT FOR QUESTION PAPER - COMMUNITY HEALTH NURSING

Placement II YEAR P.B.B.Sc (N)

Each paper shall contain

- 2 Long Answer Questions (LAQ) for 10 marks 10 x 2 = 20
- 7 Short Answer Questions (SAQ) for 5 marks 7 x 5 = 35
- 10 Very Short Answer Questions (VSAQ) for 2 marks 10 x 2 = 20

75

S.No	Unit	Weightage	Marks Allotted	Knowledge/ Recall			Understanding			Application			
				LAQ	SAQ	VSAQ	LAQ	SAQ	VSAQ	LAQ	SAQ	VSAQ	
1	Introduction	6	5	10	5	2	10	5	2			1*	EVS
2	Family Health services	15	11			1		1	1			1*	1
3	Organization & administration of health services in India	15	11		1	1			1				1
4	Health education	19	14			1	1			1			
5	Role of community health nurse	13	10					1			1		
6	Epidemiology	23	17				1+1*	1			1		EVS
7	Bio- statistics	9	7			1*		1			1		EVS



KASTURBA GANDHI NURSING COLLEGE

SRI BALAJI VIDYAPEETH, MGMC & RI CAMPUS

Pillaiyarkuppam, Pondicherry- 607 402.

II YEAR P.B.B.Sc (N) Degree Examination COMMUNITY HEALTH NURSING Model Question Paper

Time : 3 hours

Marks = 75 marks

I Long Answer questions :

(2X10= 20)

1. a. Define health education(2)
b. Describe the stages in the process of adoption of new health practices (8)
2. Classify the different methods of epidemiology & explain the observational methods of epidemiology

II Short answer questions (any 7)

(7X5=35)

3. Explain the principles of community health nursing.
4. Explain the principles & techniques of home visit
5. Mention the National health policy goals
6. Explain the role of nurse in school health programme
7. Explain in detail about occupational hazards
8. Explain the uses of epidemiology
9. Identify the sources of health information
10. Explain in detail about care of sick at home

III Very short answer questions:

(10X2=20)

11. Mention any four principles of family health Nursing
12. Differentiate between surveillance and monitoring (Any two)
13. List out the levels of promotion
14. Mention the population coverage of community health centers & Primary health centers
15. List out the objectives of National Health Policy
16. State the functions of World Health Organizations
17. State the objectives of Health education
18. Write down the techniques of communication
19. List out the measures to control environmental pollution
20. Define population growth.

Integration of Middle-Level Health Provider (MLHP) in Post Basic B.Sc Nursing Curriculum

The following topics to be incorporated in the Community Health Nursing subject of B.Sc Nursing Syllabus and also in Post Basic B.Sc Nursing:-

1. Roles and responsibilities of Mid-Level Healthcare Providers (MLHP)
2. New national health programmes
3. AYUSHMAN BHARAT- The up gradation of sub-centers into of health and wellness centers, Concept of Comprehensive primary health care and key elements of CPHC, Service delivery and continuum of care and Roles of Mid-level health care providers(MLHP)
4. Diagnosing and treatment skills essential at sub-centre level using Standard treatment protocols as per national health programmes
5. Introduction to Rashtriya Bal Sureksha Karyakaram (RBSK)
6. Social mobilization skills
7. Drug dispensing
8. Programme management including supervision and monitoring
9. Investigation of an outbreak
10. Behavior change communication and soft skills
11. Integrated Disease Surveillance Project (IDSP)
12. Mother and Child Tracking System (MCTS)
13. Chikungunya
14. Organization of labour room
15. Safe child birth checklist
16. Postpartum visits by health workers
17. Family planning 2020
18. National family planning programmes
19. Food born diseases

Following topics to be reviewed:-

- ❖ Health planning and health care delivery system in India (IPHS guidelines)
- ❖ Health Management Information System(HMIS)
- ❖ Electronic Medical Records(EMR)
- ❖ Micro birth planning
- ❖ Adolescent counseling
- ❖ Sources of vital statistics

- ❖ Financial Management, Accounts and Computing at Sub - Centre
- ❖ Mental health act, drug de-addiction programmes
- ❖ Time trends in disease occurrence in epidemiology
- ❖ Infant and young child feeding and counseling
- ❖ Nutrition across life cycle and update on national nutritional programmes
- ❖ Use of Equipment
- ❖ Throat problems and febrile seizure in children
- ❖ Transportation of baby and common accidents and mishaps in labour room
- ❖ Counselling-GATHER Approach
- ❖ Update biomedical waste management by specifying biomedical waste management rules 2016
- ❖ Suturing of superficial wounds
- ❖ Postpartum Intra Uterine Contraceptive Device (PPIUCD)
- ❖ All the national health programmes on Communicable, non communicable

INTRODUCTION TO NURSING ADMINISTRATION

Placement: II YEAR

Time Allotted: Theory – 60 hrs

Practical – 180 Hrs

COURSE DESCRIPTION :

This course is designed to give opportunity to the student to gain an understanding of the principles of administration and its application to nursing services. It is also intended to assist the students to develop an understanding of professional leadership need.

OBJECTIVES:

At the end of the course, the student will

- ❖ Identify the principles of administration
- ❖ Describe the principles and techniques of supervision
- ❖ Explain the principles and methods of personnel management
- ❖ Explain the principles of budgeting
- ❖ Organize and manage a nursing unit effectively
- ❖ Identify dynamics of organizational behavior, styles and functions of effective leadership.

COURSE CONTENTS UNIT - I

- ❖ Principles and practice of Administration
- ❖ Significance, elements and principles of administration
- ❖ Organization of Hospital – Definition, Aims, functions and classifications, health team
- ❖ Policies of hospital, different departments with special emphasis to department of nursing and office management
- ❖ Responsibilities of the nursing personnel specially of ward sister, medico legal aspects, concept of cost effectiveness.

UNIT - II

- ❖ Nursing unit management
- ❖ Physical layout of a nursing unit and necessary facilities
- ❖ Factors affecting the quality of nursing care
- ❖ Maintenance of a therapeutic environment
- ❖ Administration of the unit-management of patient care
- ❖ Maintenance of physical environment
- ❖ Assignment of duties and time plan
- ❖ Patient assignment, safety measures, prevention of accidents and infections
- ❖ Maintenance of patients record and reports, legal responsibilities
- ❖ Maintenance of quality nursing care, nursing audit.

UNIT - III

- ❖ Personal management
- ❖ Staff recruitment and selection, appointment, promotions, personal policies, and job descriptions
- ❖ Job analysis
- ❖ Staffing the unit, staffing norms, rotation plan, leave planning, performance appraisal, staff welfare and management disciplinary problems

UNIT - IV

- ❖ Supervision
- ❖ Principles of supervision, nature and objectives
- ❖ Tools and techniques of supervision
- ❖ Evaluation Nursing audit
- ❖ Staff development-orientation programs
- ❖ Skill training
- ❖ Leadership development
- ❖ Problem solving process

UNIT - V

- ❖ Material management
- ❖ Principles of material management
- ❖ Quality control
- ❖ Inventory, care of equipments, safe keeping
- ❖ Role of nursing personnel in material management

UNIT - VI

- ❖ Financial management
- ❖ Budgeting – Principles of Budgeting, audit

UNIT - VII

- ❖ Organizational behavior
- ❖ Group dynamic and human relation, organizational communication
- ❖ (Hospital Information System)
- ❖ Public relations, leadership styles and functions
- ❖ Methods of reporting

Introduction to Nursing Administration – Practical

Placement : II YEAR

Time : Practical 180 Hrs

Sl.No	Practical Details	Hours
1	Observe the functioning of nursing administration at various level i.e institution, department & unit	15
2	Ward management practice	75
3	Preparation of * Clinical rotation plan * Written reports / Verbal reports * Inventory Duty roster	20
4	Observation visit to * Private & Government hospital * Observation report * Local area to document environmental assets- River/ Forest/ Grassland/Hill mountain * Local polluted site	50
5	Evaluation of students Ward teaching / Clinical demonstration	20

References :

- ❖ Basavanthappa (BT), Nursing Administration, Jaypee Brother, New Delhi, 2002.
- ❖ Stanhope (M), Public Health Nursing: Population-centered Health Care in the Community, Elsevier, 7th Edition, 2008.
- ❖ T.N.A.I., A Community Nursing Manual, New Gian Offset Press, New Delhi, 1989.
- ❖ Bersie (L) and Carol .J, Leadership Roles & Management Functions in Nursing, Lippincott Williams & Williams, Wolters Kluwer Pvt (Ltd), New Delhi
- ❖ Mishra (RC), Classroom Management, APH Publisher
- ❖ Vasishth (N), Taxmann's Principles of Management, Taxmann Publisher, 2nd Edition
- ❖ Leboeuf (M), Essence of Time Management, Jaico Publisher
- ❖ Koontz (H) Essentials of Management, Tata Mcgraw Hill Publisher, 7th Edition
- ❖ Robbins (SP), Management, Phipub, 8th Edition
- ❖ Prasad (LM), Principles And Practice of Management, Sultan Publisher
- ❖ Tripathi (PC), Principles of Management, Tata Publisher
- ❖ Ramasami (T), Principles of Management, HPH Publisher
- ❖ Bhatnagar (SS), Educational Management, R.Lall Publisher
- ❖ Mamoria (CB), Personal Management, HPH Publisher
- ❖ Flippo (EB), Personal Management, Mcgraw Hill Publisher, 6th Edition
- ❖ JHA (SM), Hospital Management, HPH Publisher

BLUE PRINT OF QUESTION PAPER – INTRODUCTION TO NURSING ADMINISTRATION

Total Marks: 75

Placement II YEAR P.B.B.Sc (N)

Each paper shall contain

- 2 Long Answer Questions (LAQ) for 10 marks 10 x 2 = 20
- 7 Short Answer Questions (SAQ) for 5 marks 7 x 5 = 35
- 10 Very Short Answer Questions (VSAQ) for 2 marks 10 x 2 = 20

75

S.No	Unit	Weightage	Marks Allotted	Knowledge/ Recall			Understanding			Application		
				LAQ	SAQ	VSAQ	LAQ	SAQ	VSAQ	LAQ	SAQ	VSAQ
1	Unit – I	16 %	12	10	5	2	10	5	2	10	5	2
2	Unit - II	16 %	12		1	1	1*	1*			1	
3	Unit - III	12%	9		1*	1			1		1	
4	Unit - IV	16%	12		1	1		1		1*		
5	Unit – V	18.6 %	14			1	1		1			
6	Unit - VI	9.3%	7					1	1			
7	Unit - VII	12%	9		1*	1			1			1
Total		100%	75									

*** Choice Question to be taken from that unit.**



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II YEAR P.B.B.Sc (N) Degree Examination INTRODUCTION TO NURSING ADMINISTRATION Model Question Paper

Time : 3 hours

Max Marks = 75

I. Answer in Detail

2x10=20Marks

1. a) List down the principles of administration (5)
b) Explain the responsibilities ward sister in ward management.(5)
2. Write the principles of material management and discuss about the role of nurse in material management.

II. Answer any 7 of the following : (Short answer questions) 7X5=35Marks

3. Enumerate the principles of Supervision
4. Discuss the factors affecting the quality of nursing care
5. Describe the role of nurse in maintaining record and reports
6. Write the job description of the head nurse.
7. Discuss Nursing audit
8. Explain skill training program
9. Explain the process of budgeting
10. Explain in details about group dynamics

III. Very short answer Questions:

10X2=20 Marks

11. List four functions of Hospital
12. list any four methods of patient assignment
13. Define Job analysis
14. Listout the elements of staffing
15. Write down the steps in problem solving process
16. Construct 4 important responsibilities of a quality control nurse in emergency unit
17. Name the 4 uses of inventory in ward
18. List down the types of budgeting
19. State the main types of leadership
20. Identify the different methods of reporting

INTRODUCTION TO NURSING RESEARCH AND STATISTICS

Placement: **II YEAR**

Time Allotted: **Theory - 45Hrs**
Practical – 120 Hrs

COURSE DESCRIPTION :

This course is designed to assist the students to develop an understanding of basic concepts of research and statistics, use the findings of nursing research in nursing practice, and apply the knowledge in conducting project and solve problems related to nursing using scientific methods.

OBJECTIVES:

At the end of the course, the student will:-

1. Define the terms and concepts of nursing research
2. Identify needs and scope of nursing research
3. Identify and define a research problem
4. Locate and list sources of literature for a specific study
5. Describe the different research approaches, methods of data collection and sampling techniques with a special reference to survey method
6. Develop tool for data collection
7. Enumerate steps of data analysis and present data summary in tabular form
8. Use descriptive and co-relational statistics in data analysis
9. Conduct a group research project

COURSE CONTENTS

A. INTRODUCTION TO RESEARCH METHODOLOGY UNIT - I

- ❖ Steps of scientific methods
- ❖ Definition of research
- ❖ Need for nursing research
- ❖ Characteristics of good research. Research process.

UNIT - II

- ❖ Statement of research problem
- ❖ Statement of purpose and objectives
- ❖ Definition of research terms
- ❖ Research Variables and research hypothesis
- ❖ Review of literature

UNIT - III

- ❖ Research approaches:- Historical, survey and experimental
- ❖ Research designs – Qualitative & Quantitative

UNIT - IV

- ❖ Sampling techniques and methods of data collection
- ❖ Sampling
- ❖ Instruments-questionnaire. Interview
- ❖ Observational schedule, records, measurements
- ❖ Reliability and validity of instruments

UNIT - V

- ❖ Analysis of data: Tabulation
- ❖ Classification and summarization
- ❖ Presentation
- ❖ Interpretation of data

UNIT - VI

- ❖ Communication of research findings
- ❖ Writing reports:
 - Organizing materials for writing
 - Format of the report
 - Use of computers.

B. INTRODUCTION TO STATISTICS UNIT - VII

- ❖ Descriptive statistics
- ❖ Frequency distribution-types of measure- frequencies, class interval, graphic methods of describing frequency
- ❖ Measures of central tendency – Mode, Median, Mean Measures of variability: Range, Standard Deviation
- ❖ Introduction to normal probability

UNIT - VIII

- ❖ Correlation
- ❖ Computation by rank difference methods
- ❖ Uses of correlation co-efficient

UNIT - IX

- ❖ Biostatistics: crude rates and standardized rates, ratio and estimation of the trends

UNIT - X

- ❖ Introduction to computers in nursing
- ❖ Introduction to computers and disk operating system
- ❖ Introduction to word processing
- ❖ Introduction to data base
- ❖ Windows application, word excel, power point, multimedia
- ❖ Use of statistical packages
- ❖ Introduction to internet & use of electronic mail

Introduction to Nursing Research and Statistics – Practical

Placement : II YEAR

Time : Practical 120 Hrs

Sl.No	Practical Details	Hours
1	Conduct group project Survey of nursing literature	70
2	Use of statistical package	10
3	Use of internet & e-mail	10
4	Computer applications - Word, Excel - PowerPoint Multimedia	20
5	Writing research report	10

References :

- ❖ Heidgerkohn (DE), Teaching and Learning in School of Nursing, Philadelphia, J.O. Billioet Co.
- ❖ W.H.O. Curriculum Guide for the Schools of Nursing in India, Delhi WHO.
- ❖ Neeraja, Textbook of Nursing Education, Jaypee Brothers.
- ❖ Tyler (RW), Basic of Curriculum and Instruction, Chicago, The university of Chicago press.
- ❖ Quinn (FM), Quinn's Principles and Practice of Nursing & Education, 5th Edition (Nelson Thornes)
- ❖ Devi (ES), Manipal Manual of Nursing & Education, CBS
- ❖ Basavanthapa (BT), Nursing Education, JP
- ❖ Kishan (NR), Global Trends in Teacher Education, APH
- ❖ Bastable (S), Nurse as Educator, Jones and Bartlett, 3rd Edition
- ❖ Rao (VK), Principles of Curriculum (APH)



KASTURBA GANDHI NURSING COLLEGE

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NURSING RESEARCH

II YEAR P.B.B.Sc (N) Degree Examination

Model Question Paper

Time : 1 hour

MAX Marks = 25

Section - A

I. Short answer questions : (any 3)

3X5=15

1. Briefly describe the steps in research process.
2. Explain the steps to be followed while writing a literature review.
3. Explain the characteristics of experimental research design.
4. Describe the purposes of doing pilot study

II . Very short answer Questions:

5X2=10

1. Define nursing research
2. List the components of statement of the problem
3. Differentiate quantitative and qualitative research with examples.
4. List the factors affecting sampling.
5. State the purposes of communicating research finding.

BLUE PRINT OF QUESTION PAPER – BIO-STATISTICS

Total Marks: 25

Placement II YEAR P.B.B.Sc (N)

- Each paper shall contain
 - 3 Short Answer Questions (SAQ) for 5 marks $3 \times 5 = 15$
 - 5 Very Short Answer Questions (VSAQ) for 2 marks $5 \times 2 = 10$
- 25

S.No	Unit	Weightage	Marks Allotted	Knowledge/ Recall			Understanding			Application		
				LAQ	SAQ	VSAQ	LAQ	SAQ	VSAQ	LAQ	SAQ	VSAQ
1	Unit VI - Analysis of Data	36%	9	10	5	2	10	5	2	10	5	2
2	Unit VII - Introduction to Statistics	64%	16			1		1+1*	1	1	1	1
	Total	100%	25			1	2	4		1	1	

* Choice Question to be taken from that unit.



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BIO-STATISTICS
MODEL QUESTION PAPER
II – P.B.B.Sc(Nursing)

MAX MARKS: 25

I. Short answer questions (any 3) 3X5=15

1. Explain classifications of data

2. Construct a frequency table for the following data:

1 5 1 3 2 4 0 1 4 2 3
 3 2 2 3

3. Draw a Histogram and frequency polygon for the following data:

Hb	4-6	6-8	8-10	10-12	12-14	14-16
No of Patients	5	12	7	5	3	1

4. Short note on Correlation

II. Very short answer questions 5X2=10

1. Types of data

2. Importance of Tabulation

3. Merits of presentation

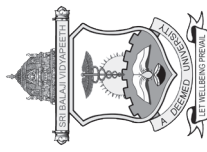
4. Frequency curve

5. Find out Median: 22 27 25 26 28 29 24



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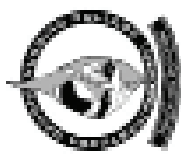
Pillaiyarkuppam, Pondicherry 607 402.



PATTERN OF INTERNAL ASSESSMENT - THEORY

Sl.No	Name of the Student	Test (Unit/ Sessional/ Revision / Model	Assignment	Record / Class Teach- ing	Attendance	Discipline & Conduct	Total	Final Score

Signature of the HOD



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PATTERN OF INTERNAL ASSESSMENT - PRACTICAL



Sl.No	Name of the Student	Practical Exam	VIVA	Record Completion	Clinical Evaluation	Spotters	Case Study	Assignment	Attendance	Total	Final Score

Signature of the HOD



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P.B.B.Sc(N) EVALUATION FORMAT

MEDICAL SURGICAL NURSING

S. No	Register Number	Nursing Assessment			Planning (2.5)	Nursing Care (5)	Clinical reasoning (2.5)	Health Education (2.5)	Records (2.5)	Differential Diagnosis (5)	Tray Setting (5)	Spotters			Problem solving approach (5)	Viva (2.5)	Total (50)
		Bed side presentation (2.5)	Nursing history (2.5)	Clinical Exam findings (5)								Instruments (2.5)	Drugs (2.5)	Nutritive Items (2.5)			

SIGNATURE OF THE EXAMINER



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P.B.B.Sc (N) EVALUATION FORMAT MATERNAL NURSING

Sl.No	Register Number	Nursing Assessment			Planning of the objectives (2)	Nursing Care (4)	Clinical reasoning (4)	Differential Diagnosis (4)	Mechanism of labor (4)	Pelvis & Fetal Skull (2)	Tray Setting (4)	Spotters			Problem solving approach (3)	Viva (5)	Total (50)
		Bed side presentation (2)	Nursing history (2)	Clinical Exam findings (4)								Instruments (4)	Drugs (4)	Nutritive Items (2)			

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SIGNATURE OF THE EXAMINER



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P.B.B. Sc (N) EVALUATION FORMAT
CHILD HEALTH NURSING

S. No	Register Number	Nursing Assessment			Planning (3)	Nursing Care (4)	Clinical reasoning (3)	Health Education/ Play Therapy (4)	Recording & Reporting (3)	Differential Diagnosis (4)	Tray Setting (4)	Spotters			Problem solving approach (4)	Viva (5)	Total (50)
		Bed side presentation (2)	Nursing history (2)	Clinical Exam findings/ Growth & Development (4)								Instruments (3)	Drugs (3)	Nutritive Items (2)			
1.																	
2.																	
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	

SIGNATURE OF THE EXAMINER



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P.B.B.Sc (N) EVALUATION FORM MENTAL
HEALTH NURSING

Register no.	Assessment		Process recording (5)	Nursing process			Psycho education (5)	Therapeutic Activities (5)	Spotters		Viva voice (10)	Total (50)
	History Taking (5)	MSE (7)		Planning (3)	Implementation (4)	Evaluation (2)			Medication (2)	Psychological test (2)		

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P.B.B.Sc (N) EVALUATION FORMAT COMMUNITY HEALTH NURSING

Sl.No	Register Number	Nursing Assessment			Objectives (5)	Procedure (10)	Clinical reasoning (5)	Health Education (5)	Records (5)	Differential Diagnosis (10)	Bag technique (10)	Spotters			Problem solving approach (10)	Viva (5)	Total (100)
		Family presentation (5)	Clinical Exam findings (10)	Nutritional (5)								Vaccine (5)	Drugs (5)	Nutritive Items (5)			

SIGNATURE OF THE EXAMINER



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SRI BALAJI VIDYAPEETH

Sri Balaji Vidyapeeth Campus
Pillaiyarkuppam, Puducherry - 607 402.