

SHIVAJI UNIVERSITY, KOLHAPUR.



Faculty of Inter Disciplinary Studies

Accredited By NAAC with 'A' Grade

Revised Syllabus For

B.Voc Nursing - Part-III

(To be implemented from June 2022 onwards.)

(Subject to the modifications that will be made from time to time)

SHIVAJI UNIVERSITY KOLHAPUR
STRUCTURE AND SYLLABUS OF B.VOC.
Bachelor of Vocation (B.Voc.)- Nursing

TITLE	: B.Voc. (Nursing) Part-III Syllabus (Semester Pattern)
YEAR OF IMPLEMENTATION	: Syllabus will be implemented from June, 2021
DURATION	: B.voc. Part I. II and II (Three Years) B.Voc. Part I- Diploma (One Year) B.Voc. Part II- Advanced Diploma (Second Year) B.Voc. Part III- Degree (Third Year)
PATTERN OF EXAMINATION	: Semester Pattern
<ul style="list-style-type: none">• Theory Examination• Practical Examination	: At the end of Semester as per Shivaji University Rules : i) In the 1st, 3rd and 5th semester of B.Voc. there will be internal assessment of practical record, related report submission and project reports at the end of semester. ii) In the second semester of B.Voc. in Nursing-I, there will be internal practical examination at the end of the semester. iii) In the 4th and 6th semester of B.Voc. in Nursing there will be external practical examination at the end of the semester.
MEDIUM OF INSTRUCTION	: English
STRUCTURE OF COURSE	: B.Voc. Part - I, II and III Two Semester per year, Two general paper per year/semester, Three vocational paper per year/Semester, Practical papers per year/semester, One project/Industry Visit/ Study Tour/ Survey
SCHEME OF EXAMINATION:	
A) Theory:	
<ul style="list-style-type: none">▪ The theory examination shall be at the end of the each semester.▪ All the general theory papers shall carry 40 marks and all vocational theory papers shall carry 50 marks.▪ Evaluation of the performance of the students in theory shall be on the basis of semester examination as mentioned above.▪ Question paper will be set in the view of entire syllabus preferably covering each unit of the syllabus.	

- **Nature of question paper for theory examination** (Excluding Business Communication Paper)

- i. There will be seven question carrying equal marks.
- ii. Students will have to solve any five questions.

Que.No.1: Short answer type question with internal choice (Two out of three)

Que.No.2 to Que.No.6: Long answer type questions.

Que.No.7: Short notes with internal choice (Two out of three)

B) Practical's:

Evaluation of the performance of the students in practical shall be on the basis of semester examination (Internal assessment at the end of semester I,II and III and V & external examination at the end of semester IV and VI as mentioned separately in each paper).

Eligibility Criteria & Standard of Passing: As per the guidelines and rules for B.Voc. (Attached Separately- Annexure I)

Eligibility for Faculty : M.Sc. Nursing in Medical-Surgical Nursing, Obstetrical and Gynecological Nursing, Mental Health Nursing, Child Health Nursing, Community Health Nursing, Master in Research and Statistics.

Eligibility for Laboratory Assistant: B.Sc (Nursing)

Staffing Pattern : In 3rd Year of B.Voc- 1 Full time and 5 CHB Lecturers for Medical-Surgical Nursing, Obstetrical & Gynecological Nursing, Mental Health Nursing, Child Health Nursing, Community Health Nursing, Research and Statistics.

Laboratory Assistant : For 3rd Year of B.Voc- Part-time.

Rayat Shikshan Sanstha's
Savitribai Phule Mahila Mahavidyalaya, Satara.

B.Voc. in Nursing
Course Structure
B.Voc Nursing Part- III
Semester -V

Sr. No	Paper No	Title & No. of the Paper	Theory/ Practical / Project	Total Marks	Distribution of marks		Credits	
					Theory	Practical	Theory	Practical
1	XXXVII	Nursing Research and Statistics-I	Theo. And Prac.	50	40	10	3	2
2	XXXVIII	Mental Health Nursing –I	Theo. And Prac.	50	40	10	3	2
3	XXXIX	Obstetrics and Gynecological Nursing –I	Theo.	50	50	-	3	-
4	XL	Child Health Nursing-I	Theo.	50	50	-	3	-
5	XLI	Community Health Nursing-I	Theo.	50	50	-	3	-
6	XLII	<u>Clinical/Lab Work:</u> Obstetrics and Gynecological Nursing-I	Prac.	50	-	50	-	3
7	XLIII	<u>Clinical/Lab Work:</u> Child Health Nursing-I	Prac.	50	-	50	-	3
8	XLIV	<u>Clinical/Lab Work:</u> Community Health Nursing-I	Prac.	50	-	50	-	3
9	XLV	Internship & Projectwork	Project	50	-	50	-	2

Rayat Shikshan Sanstha's
Savitribai Phule Mahila Mahavidyalaya, Satara.

B.Voc. in Nursing
Courses Instruction
B.Voc Nursing Part- III
Semester - V

Sr. No.	Subject	Theory Hrs	Lab Hrs	Clinical Hrs	Total Hrs
1	Nursing Research and Statistics-I	30	-	40 (Project)	70
2	Mental Health Nursing -I	80	-	-	80
3	Obstetrics and Gynecological Nursing -I	40	40	160	240
4	Child Health Nursing-I	80	40	160	280
5	Community Health Nursing-I	80	40	160	280
Total Hrs		270	120	480	950

Rayat Shikshan Sanstha's
Savitribai Phule Mahila Mahavidyalaya, Satara.

B.Voc. in Nursing
Course Structure
B.Voc Nursing Part- III
Semester -VI

Sr. No	Paper No	Title & No. of the Paper	Theory/ Practical / Project	Total Marks	Distribution of marks		Credits	
					Theory	Practical	Theory	Practical
1	XLVI	Nursing Research and Statistics-II	Theo. And Prac.	50	40	10	3	2
2	XLVII	Mental Health Nursing -II	Theo. And Prac.	50	40	10	3	2
3	XLVIII	Obstetrics and Gynecological Nursing -II	Theo.	50	50	-	3	-
4	XLIX	Child Health Nursing-II	Theo.	50	50	-	3	-
5	L	Community Health Nursing-II	Theo.	50	50	-	3	-
6	LI	Clinical/Lab Work: Obstetrics and Gynecological Nursing-II	Prac.	50	-	50		3
7	LII	Clinical/Lab Work: Child Health Nursing-II	Prac.	50	-	50		3
8	LIII	Clinical/Lab Work: Community Health Nursing-I I	Prac.	50	-	50		3
9	LIV	Internship & Project work	Project	50	-	50		2

Rayat Shikshan Sanstha's
Savitribai Phule Mahila Mahavidyalaya, Satara.

B.Voc. in Nursing
Courses Instruction
B.Voc Nursing Part-
IIISemester - VI

Sr. No.	Subject	Theory Hrs	Lab Hrs	Clinical Hrs	Total Hrs
1	Nursing Research and Statistics-I	30	-	40(Project)	70
2	Mental Health Nursing -I	80	-	-	80
3	Obstetrics and Gynecological Nursing -I	80	40	250	370
4	Child Health Nursing-I	80	40	160	280
5	Community Health Nursing-I	80	40	160	280
Total Hrs		350	120	570	1080

Scheme of Teaching: B.Voc in Nursing Part-III (Degree)- Semester- V

Sr. No.	Paper No.	Title	Distribution of workload (per week)		
			Theory	Practical	Total
1	XXXVII	Nursing Research and Statistics-I	4	2	6
2	XXXVIII	Mental Health Nursing –I	4	2	6
3	XXXIX	Obstetrics and Gynecological Nursing –I	4	-	4
4	XL	Child Health Nursing-I	4	-	4
5	XLI	Community Health Nursing-I	4	-	4
6	XLII	Clinical/Lab Work: Obstetrics and Gynecological Nursing-I	-	4	4
7	XLIII	Clinical/Lab Work: Child Health Nursing-I	-	4	4
8	XLIV	Clinical/Lab Work: Community Health Nursing-I	-	4	4
9	XLV	Internship & Project work		-	-
		Total	22	16	36

Scheme of Teaching: B.Voc in Nursing Part-II (Degree)- Semester- VI

Sr. No.	Paper No.	Title	Distribution of workload (per week)		
			Theory	Practical	Total
1	XLVI	Nursing Research and Statistics-II	4	2	6
2	XLVII	Mental Health Nursing -II	4	2	6
3	XLVIII	Obstetrics and Gynecological Nursing -II	4	-	4
4	XLIX	Child Health Nursing-II	4	-	4
5	L	Community Health Nursing-II	4	-	4
6	LI	Clinical/Lab Work: Obstetrics and Gynecological Nursing-II	-	4	4
7	LII	Clinical/Lab Work: Child Health Nursing-II	-	4	4
8	LIII	Clinical/Lab Work: Community Health Nursing-I I	-	4	4
9	LIV	Internship & Project work		-	-
		Total	22	16	36

**B.Voc. in Nursing Part – III
Semester - V**

Paper – XXXVII: Nursing Research and Statistics-I

Total Workload: 06 lectures per week of 60 min.

Distribution of Workload:

Theory: 04 lectures per week

Practical: 02 lectures per week per batch of 20 students

Total Marks: 50 marks (Theory 40 + Practical 10)

Units Prescribed for Theory:

Marks: 40

DESCRIPTION: The Course is designed to enable students to develop an understanding of basic concepts of research, research process and statistics. It is further, structured to conduct/participate in need-based research studies in various settings and utilize the research findings to provide quality nursing care. The hours for practical will be utilized for conducting individual/group research project.

COMPETENCIES

On completion of the course, students will be competent to

1. Identify research priority areas
2. Formulate research questions/problem statement/hypotheses
3. Review related literature on selected research problem and prepare annotated bibliography
4. Identify the research approach and design

Unit 1:

Research and Research Process

- Introduction need for nursing research
- Definition of Research & nursing research
- Steps of scientific method
- Characteristics of good research
- Steps of Research process-overview
- Evidence Based Practice: Concept, Meaning, Purposes, Steps of EBP Process and Barriers.

Unit 2:

Research Problem/Question

- Identification of problem area
- Problem statement
- Criteria of a good research
- Writing objectives and hypothesis

Unit 3:

Review of Literature

- Location
- Sources
- On line search; CINHALL, COCHRANE etc.

- Purposes
- Method of review

Unit- 4

Research approaches and designs

- Historical, survey and experimental
- Qualitative and Quantitative designs

References:

1. Suresh k. Sharma. Nursing Research & Statistics.2nd edition. Elsevier Health Publication.2014
2. Mamita Dey. A Guide To Nursing Research and Biostatistics.1st edition.Jaypee Pub.2016
3. Mustafa A. Textbook of Nursing Research & Statistics. AITBS Publishers, India. 2nd Edition:2018
4. Shivani Sharma, Bharat Paeek. A textbook of Nursing & Statistics. P.V.Publication; 5th Edition;2016
5. Arun Kumar Jindar. Nursing Research & Statistics. KPH
6. Bijayalakshami Dash. Essentials of Nursing Research & Biostatistics. Jaypee Brothers Medical Publishers: 1st Edition.2017
7. BT Basavanthappa. Nursing Research & Statistics. Jaypee Brother Medical Publishers. 3rd Edition, 2014.
8. Boswell. Introduction to Nursing Research: Incorporating Evidence-Based Practice. Jones & Bartlett Publishers, 2015

**B.Voc. in Nursing Part – III
Semester - V**

Paper – XXXVIII: Mental Health Nursing -I

Total Workload: 06 lectures per week of 60 min.

Distribution of Workload:

Theory: 04 lectures per week

Practical: 02 lectures per week per batch of 20 students

Total Marks: 50 marks (Theory 40 + Practical 10)

Units Prescribed for Theory:

Marks: 40

Course Description:- This course is designed to help students develop the concept of mental health and mental illness, its causes, symptoms, prevention, treatment modalities and nursing management of mentally ill for individual, family and community.

Objective:- Upon completion of this course, the students shall able to:

1. Describe the concept of mental health and mental illness and the emerging trends in psychiatric nursing.
2. Explain the causes and factors of mental illness, its prevention and control.
3. Identify the symptoms and dynamic of abnormal human behavior in comparison with normal human behavior.
4. Demonstration a desirable attitude and skills in rendering comprehensive nursing care to the mentally ill.

Unit 1: Introduction:

- Concept of mental health and mental Illness
- Misconceptions related to mental illness
- Principles of Mental Health Nursing
- Definition of terms used in psychiatry
- Review of defense mechanisms
- Mental Health Team

History of Psychiatry

- History of Psychiatric Nursing- India and at international level
- Trends in Psychiatric Nursing
- National mental Health Programme

Unit 2: Mental Health Assessment:

- Psychiatry history taking
- Mental status examination
- Interview technique

Unit 3: Therapeutic nurse-patient relationship:

- Therapeutic nurse patient relationship: Definition, components and phases,Importance
- Communication skills, definition, elements, types, factors influencing communication, barriers

Unit 4: Mental Disorders and Nursing Interventions:

- Psycho-Pathophysiology of Human behavior
- Etiological theories (Genetics, biochemical, psychological etc)
- Classification of mental disorders

- Disorders of thought, motor activity, perception, mood, speech, memory, concentration, judgement.
- Prevalence, etiology, sign and symptoms, prognosis, medical and nursing management
- Personality & types of personality related to psychiatric disorder
- Organic mental disorder: Delirium, Dementia
- Psychotic disorders: Schizophrenic disorders, Mood (affective) disorders: Mania depression, Bipolar affective disorders (BPAD)
- Neurotic disorders: Phobia, anxiety disorders, obsessive compulsive disorders, depressive neurosis, conversion disorders, dissociative reaction, psychosomatic disorders, post traumatic stress disorders
- Substance use and de-addiction: alcohol, tobacco and other psychoactive substance
- Child and adolescent psychiatric disorder: Sleep disorder, Eating disorder, Sexual disorder.
- Stress Management
- Nursing Management: Nursing process and process recording in caring for patients with various psychiatric disorders.

REFERENCES:

1. R.Sreevani. A guide to Mental Health & Psychiatric Nursing, Jaypee Brothers Medical Publisher, 4th Edition:2016.
2. Mary C. Townsend. Psychiatric Mental Nursing, F.A.Davis Company, 7th Revised Edition,2011.
3. Gupta. A textbook of Mental Health & Psychiatric Nursing, Pee Vee Books.2018
4. S.Nambi. Psychiatry for Nurses. Jaypee, 1st edition,2010
5. Sujata Sethi, Rathish Nair. Psychiatric Nursing, Wolters Kluwer India Pvt Ltd, 1st Edition,2011
6. BT Basavanthappa.Essentials of Mental Health Nursing, Jaypee,1st Edition, 2011.
7. KP Neeraja. Essentials of Mental Health and Psychiatric Nursing, Volume 2, Jaypee,
8. Ram Kumar Gupta. A textbook of Mental Health Nursing, Pee Vee Publication, 8th Edition,
9. Dr (Mrs). K. Lalitha. Mental Health and Psychiatric Nursing. VMG Book House,
10. TP Prema, KF Graicy. Principles and Practice of Psychiatric Nursing, Jaypee
11. Niraj Ahija, A short Textbook of Psychiatry, 5th Edition,JBP, 7th edition,2011.
12. Elakkuvana Bhaskara Raj. D. DEBR's Psychiatric Nursing, 1st Edition, EMMESS; 1st Edition, 2014.

B.Voc. in Nursing Part – III
Semester - V

Paper – XXXIX: Obstetrics and Gynecological Nursing -I

Total Workload: 08 lectures per week of 60 min.

Distribution of Workload:

Theory: 04 lectures per week

Practical: 04 lectures per week per batch of 20 students

Total Marks: 100 marks (Theory 50 + Practical 50)

Units Prescribed for Theory:

Marks: 50

DESCRIPTION: This course is designed for students to develop knowledge and competencies on the concepts and principles of midwifery. It helps them to acquire knowledge and skills in rendering respectful maternity care to woman during antenatal, natal and postnatal periods in hospitals and community settings. It further helps to develop skills in managing normal neonates and participate in family welfare programme.

COMPETENCIES

On completion of the program, the students will be able to:

1. Demonstrate professional accountability for the delivery of nursing care as per INC standards/ICM competencies that are consistent with moral, altruistic, legal, ethical, regulatory and humanistic principles in midwifery practice.
2. Communicate effectively with individuals, families and professional colleagues fostering mutual respect and shared decision making to enhance health outcomes.
3. Recognize the trends and issues in midwifery/obstetrical nursing.
4. Review and describe the anatomy and physiology of human reproductive system and conception
5. Describe and apply the physiology in the management of normal pregnancy, birth and puerperium.
6. Demonstrate competency in providing respectful maternity care for the women during the antenatal, intranatal and postnatal period.
7. Conduct normal deliveries and provide essential newborn care
8. Apply nursing process in caring for women and their families

Unit 1:

Introduction to midwifery

- History of midwifery in India
- Current scenario: Midwifery in India- Transformative education for relationship based and transformative midwifery practice in India, National Health programs related to RMNCH

Current trends in midwifery and gynecological nursing:

- ◆ Respectful Maternity and newborn care (RMNC)
- ◆ Midwife led Care Units
- ◆ Birthing centres, water birth, Lotus birth
- ◆ Essential competencies for basic midwifery practice (ICM)
- ◆ Universal rights of childbearing women
- ◆ Sexual and reproductive health and rights
- Legal provision in midwifery practice in India: INC/MOH & FW

- Ethical issue in maternal and neonatal care
- Adoption laws MTP Act prenatal Diagnostic test (PNDT) Act, Surrogate mother's
- Role and responsibility of a midwife in different settings (hospital / community)

Maternal, Fetal & Newborn physiology:

Anatomy and Physiology of human reproductive system and conception

- Female organs of reproduction
- Physiology of menstrual cycle, menstrual hygiene
- Female pelvic- bone, joint, ligaments, plane, diameter, landmarks, inclination, variations in pelvis shape
- Foetal skull-bone, sutures, fontanelles, diameters, moulding
- Fetopelvic relationship
- Fertilization conception and implantation
- Embryological development
- Placental development
- Placental function blood brain barrier
- Fetal growth and development
- Fetal circulation and fetal nutrition

Unit: 2

Assessment and management of normal pregnancy (antenatal)

Pre-pregnancy Care

- Review of sexual development (Self Learning)
- Social cultural aspect of human sexuality (Self Learning)
- Preconception care
- Pre-conception counseling (including awareness regarding normal births), Genetic counseling (Self Learning)
- Planned parenthood

Pregnancy assessment and antenatal care (I, II, III Trimester)

Normal pregnancy

- Assess and confirm pregnancy: Diagnosis of pregnancy- Sign, differential diagnosis and confirmatory test
- Review of maternal nutrition and malnutrition
- Building partnership with women for living RMC protocol
- Father engagement in Maternity care
- Physiological changes during pregnancy- Reproductive system, Cardiovascular system, Respiratory system, Urinary system, Gastrointestinal system, Metabolic changes, Skeletal changes, Skin changes, Endocrine system and Psychological changes.

Ante-natal care

1st Trimester

- Antenatal assessment: History taking, physical examination, breast examination, laboratory investigation.
- Identification and management of minor discomfort of pregnancy.
- Antenatal care and counselling (lifestyle in pregnancy, nutrition, shared decision making, risky behaviour in pregnancy, counselling regarding sexual life during pregnancy etc)
- Danger signs during pregnancy
- Birth preparedness and complication readiness (including promoting normalcy during pregnancy)
- Respectful care and compassionate communication
- Recording and reporting: Clinical procedure as per the GoIs guideline

- GoI Current model of ANC provision
- Role of Doula/ ASHAs

2nd Trimester

- Education and management of physiological changes and discomfort of 2nd trimester.
- Rh negative and prophylactic and D
- Second trimester tests and health education
- Health education on IFA, calcium and Vitamin D supplementation, glucose tolerance test, immunization etc.
- Antenatal assessment: abdominal palpation, fetal assessment, auscultation fetal heart rate-Doppler and pinard stethoscope,
- Assessment of fetal well-being; DFMC, biophysical profile, Non stress test, cardiotocography,USG, Vibro acoustic stimulation, biochemical tests.
- Antenatal care
- women centred care
- Respectful care and compassionate Communications
- Referral and collaboration, empowerment
- Ongoing risk assessment
- Maternal mental health

3rd Trimester

- Educational and management of physiological changes and discomfort of 3rd trimester
- Third trimester test and screening
- Fetal engagement in late pregnancy
- 3rd trimester antenatal education classes
- Birth preparedness and complication readiness
- Health education on exclusive breastfeeding
- Danger signs of pregnancy-recognition of ruptured membranes
- Ongoing risk assessment
- Cultural needs
- Women centred care
- Respectful and compassionate communication
- Alternative birthing position-women's preferred choices
- Role of Doula/ ASHA's

Unit: 3

Physiology management and care during labour

- Normal labour and birth
- Onset of birth labour
- Per vaginal examination
- Stages of Labour
- Organization of Labour room- triage, preparation for birth
- Positive birth environment
- Respectful care and communication
- Drugs used in labour

First Stage

- Physiology of normal labour
- Monitoring progress of labour using Partograph
- Assessing and monitoring fetal well being
- Care during 1st stage of normal labour
- Pain relief in labour (non pharmacological and pharmacological)

- Psychological support \-managing fear
- Activity and positioning during first stage of labour
- Nutrition during labour
- Promote positive childbirth experience for women
- Birth companion for labour
- Role of Nurses/Doula / ASHA's

Second Stage

- Physiology (Mechanism of labour)
- Sign of imminent labour
- Intrapartum monitoring
- Birth position of choice
- Vaginal examination
- Psychological support
- Non-directive coaching
- Management of birth / Conduction of delivery-preparation and supporting physiological birthing
- Essential newborn care (ENBC)
- Assessment and care of the newborn immediately following birth
- Role of Nurses/Doula / ASHA's

Third Stage

- Physiology- Placental separation and expulsion, hemostasis
- Physiological management of third stage of labour
- Active management of third stage of labour
- Examination of placenta membrane and vessels
- Assess perineal, vaginal tear /injuries and suture if required
- Insertion of Postpartum IUCD
- Immediate perineal care
- Initiation of breast feeding
- Skin to skin contact
- Vitamin K prophylaxis
- Newborn resuscitation

Fourth Stage

Care during 4th stage of labour

Observation, Critical Analysis and Management of mother and newborn

- Maternal assessment, observation fundal height, uterine consistency, urine output, blood loss
- Documentation and record of birth
- Breastfeeding and latching
- Managing uterine cramps
- Alternative/complementary therapies
 - Role of Nurses/Doula / ASHA's
 - Various childbirth practices
- Safe environment for mother and newborn to promote bonding
- Maintaining records and reports

Unit: 4

Postpartum care ongoing care of women

- Normal puerperium- Physiology, duration
- Physiology of puerperium
- Post-natal assessment and care-facility and home-based care

- Perineal hygiene and care
- Bladder and bowel function
- Minor disorder of puerperium and its management
- Physiology of lactation and lactation management
- Postnatal counseling and psychological support
- Normal postnatal baby blues and recognition of post-natal depression.
- Translation to Parenthood
- Care for the mother from 72 hours to 6 weeks after the delivery
- Cultural competence (Taboos related to postnatal diet and practices)
- Diet during lactation review
- Post-partum family planning
- Follow-up of postnatal mothers.
- Drugs used in the postnatal period
- Records and reports

Assessment and ongoing care of normal neonates

- Family-centered care
- Respectful care and communication
- Normal neonate- Physiological adaptation
- Newborn assessment and care
- Screening for congenital anomalies
- Care of newborn from 72 hours to 6th week after delivery (Routine care of the newborn)
- Skin to skin contact and the thermoregulation
- Infection prevention (asepsis and hand washing)
- Immunization
- Minor disorders of newborn and its management

References:

1. Bennett V. Ruth and Brown Linda K., “Myle’s- Textbook For Midwives”; 12th edition; 1996; Churchill living stone Pvt. Ltd; New Delhi.
2. Jacob A. Complications of puerperium. A comprehensive Textbook of Midwifery and Gynecological Nursing. 4th ed. New Delhi: Jaypee Brothers Medical Publishers Ltd.
3. Datta DC. Complication of puerperium. Textbook of Obstetrics. 9th .ed. New Delhi: Jaypee Brothers Medical Publishers(p) Ltd.
4. Sharma JB. Postpartum complications. Midwifery and Gynaecological Nursing. 1st ed.
5. Dawn C. S., “Textbook of Gynecology and Contraception”; 12th edition, reprinted 1996; Dawn Books Publication, Calcutta.
6. Ganger A. Elizabeth, “Gynecological Nursing- A Practical Guide”; 1st edition, 2001; Churchill Livingstone Publications, London.

7. Mudaliar and Menson's, "Clinical Obstetrics"; 9th edition Reprinted 1997; Orient Longman Publication.
8. Parulkar V. Shanshank, "Practical Gynecologic and Obstetric "; 2nd edition, reprinted-1996; Vora Medical Publication, Bombay.
9. Dr. Shally Magon, Sanju Sira, textbook of Midwifery and Obstetrics, Lotus Publishers, Third edition: 2015.
10. Marie Elizabeth, Midwifery for Nurses, CBS Publishers and distributors, Second Edition, 2013.
11. Kamini Rao, Textbook of midwifery and Obstetrics for nurses, Elsevier India; 1st edition January 2011.

B.Voc. in Nursing Part – III

Semester - V

Paper – XL: Child Health Nursing -I

Total Workload: 08 lectures per week of 60 min.

Distribution of Workload:

Theory: 04 lectures per week

Practical: 04 lectures per week per batch of 20 students

Total Marks: 100 marks (Theory 50 + Practical 50)

Units Prescribed for Theory:

Marks: 50

DESCRIPTION: This course is designed for developing an understanding of the modern approach to child-care, identification, prevention and nursing management of common health problems of neonates and children.

COMPETENCIES

On completion of the course, the students will be able to

1. Develop understanding of the history and modern concepts of child health and child- care
2. Explore the national child welfare services, national programs and legislation in the light of National Health Policy 2017
3. Describe the role of preventive pediatrics and perform preventive measures towards accidents
4. Identify the developmental needs of children and provide parental guidance
5. Participate in national immunization programs /Universal Immunization program (UIP)
6. Demonstrate competencies in newborn assessment, planning and implementation of care to normal and high-risk newborn including neonatal resuscitation
7. Apply the principles and strategies of Integrated management of neonatal and childhood illness (IMNCI)
8. Apply the knowledge of patho-physiology and provide nursing care to children with common childhood diseases
9. Identify and meet childhood emergencies and perform child CPR

Unit 1:

Introduction:

- Modern concepts of child care
- Historical development of Child Health
- Philosophy and modern concept of child-care
- Cultural and religious consideration in child care
- National policy and legislation in relation to child health and welfare.
- National program and agencies related to welfare services to the children.
- Internationally accepted rights of the child
- Changing trends in hospital care, preventive, promotive and curative aspect of child health
- Preventive pediatrics:
 - ✓ Concept
 - ✓ Immunization
 - ✓ Immunization programs and cold chain

- ✓ Care of under- five and Under-five Clinic/ Well-baby clinics
- ✓ Preventive measures towards accidents
- Child morbidity and mortality rate
- Hospital environment for sick child
- Impact of hospitalization on the child and family
- Communication techniques for children
- Grief and bereavement
- The role of the child health nurse in caring for hospitalized child
- Principle of pre and post operative care of infants and children

The healthy child

- Definition and principles of growth and development
- Factors affecting growth and development.
- Growth and development from birth to adolescence
- Growth and development theories (Freud, Erickson, Jean Piaget, Kohlberg)
- The need of normal children through the stages of developmental and parental guidance
- Nutritional needs of children and infants
 - ✓ Breast feeding
 - ✓ Exclusive breastfeeding
 - ✓ Supplementary/artificial feeding and weaning
- Baby friendly Hospital concept
- Type and value of play and selection of play material

Unit 2:

Child health nursing procedures

- Administration of medication: oral, IM & IV
- Calculation of fluid requirement
- Application of restraints
- Assessment of pain in children
 - ✓ FACES pain rating scale
 - ✓ FLACC scale
 - ✓ Numerical scale

Unit 3:

Nursing care of neonate:

- Appraisal of newborn
- Nursing care of normal newborn /essential newborn care
- Neonatal resuscitation
- Nursing management of low birth weight baby
- Kangaroo Mother Care
- Nursing management of common neonatal disorder
 - ✓ Hyperbilirubinemia
 - ✓ Hypothermia, hyperthermia

- ✓ Metabolic disorder
- ✓ Neonatal infections
- ✓ Neonatal seizures
- ✓ Respiratory distress syndrome
- ✓ Retinopathy of Prematurity
- Organisation of neonatal care unit
- Neonatal equipment

Integrated management of neonatal and childhood illness

Unit 4:

Nursing management in common childhood diseases

Respiratory system:

- Identification and nursing management of congenital malformation
- Congenital disorder: Tracheoesophageal fistula, Diaphragmatic hernia
- Other: Acute naso-pharyngitis, Tonsillitis, Croup, Bronchitis, Pneumonia, Asthma

Cardiovascular system:

- Identification and nursing management of congenital malformation
- Congenital heart disease: Cyanotic and Acyanotic
- Other: Rheumatic fever and Rheumatic heart diseases, Congestive cardiac failure
- Hematological condition: a) Congenital: Haemophilia, Thalassemia. b) Other: Anaemia, leukaemia, Idiopathic thrombocytopenic purpura, Hodgkin's and non-hodgkins lymphoma

Gastrointestinal system:

- Identification and nursing management of congenital malformation
- Congenital: Cleft lip, Cleft lip palate, Congenital hyper-trophic pyloric stenosis, Hirschsprungs disease (Megacolon), Anorectal malformation, Malabsorption syndrome, Abnormal wall defects, Hernia
- Others: Gastro-intestinal, Diarrhoea, Vomiting, Protein energy malnutrition, Intestinal obstruction, Hepatic diseases, Intestinal parasites.

Genito-urinary system:

- Identification and Nursing management of congenital malformation
- Congenital: Wilms tumor, Extrophy of bladder, Hypospadiasis, Epispadiasis, Obstructive uropathy
- Others: Nephrotic syndrome, Acute glomerulo nephritis, Renal failure

Nervous system:

- Identification and nursing management of congenital malformations
 - A) Congenital: Sipnabifida, Hydrocephalous.
 - B) Other: Meningitis, Encephalitis, Convulsive disorder (convulsions and Seizures), Cerebral palsy head injury.
 - C) **Endocrine system:** Juvenile Diabetes mellitus, Hypothyroidism

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**B. Voc. in Nursing Part – III
Semester - V**

Paper – XLI: Community Health Nursing -I

Total Workload: 08 lectures per week of 60 min.

Distribution of Workload:

Theory: 04 lectures per week

Practical: 04 lectures per week per batch of 20 students

Total Marks: 100 marks (Theory 50 + Practical 50)

Units Prescribed for Theory:

Marks: 50

DESCRIPTION: This course is designed to help students to practice Community Health Nursing for the individuals, family and groups at rural, urban and tribal settings by applying principles of community health nursing and epidemiological approach. It also helps the students to develop knowledge and competencies required to screen, assess, diagnose, manage and refer clients appropriately in various health care settings. It prepares the students to provide primary healthcare to clients of all ages in the community, DH, PHC, CHC, SC/HWC and develop beginning skills in participating in all the National Health Programs.

COMPETENCIES

On completion of the course, the students will be able to

1. Describe community health nursing approaches and concepts
2. Describe the role and responsibilities of community health nursing personnel
3. Utilize the knowledge and skills in providing comprehensive primary health care across the life span at various settings
4. Make effective home visits applying principles and methods used for home visiting
5. Use epidemiological approach in community diagnosis
6. Utilize the knowledge of epidemiology, epidemiological approaches in caring for people with communicable and non-communicable diseases
7. Describe the methods of collection and interpretation of demographic data
8. Investigate an epidemic of communicable diseases
9. Assess, diagnose, manage and refer clients for various communicable and non-communicable diseases appropriately at the primary health care level
10. Provide maternal, newborn and child care, and reproductive health including adolescent care in the urban and rural health care settings
11. Demonstrate beginning practice competencies/skills relevant to provide comprehensive primary health care/community-based care to clients with common diseases and disorders including emergency and first aid care at home/clinics/centres as per predetermined protocols/drug standing orders approved by MOH&FW
12. Identify and perform the roles and responsibilities of nurses in implementing various national health programs in the community for the prevention, control and management of communicable and non-communicable diseases particularly in screening, identification, primary management and referral to a health facility/First Referral Unit (FRU)
13. Explain population control & its impact on the society and describe the approaches towards limiting family size.

Unit 1:

Community health nursing approach, concepts, role and responsibilities of community health nursing personnel

- **Approaches:** Nursing process, Epidemiological approach, Problem-solving approach, Evidence based approach, Empowering people to care for themselves.
- **Review-** Primary Health care and comprehensive Primary Health Care (CPHC)
- **Home visits:** Concepts, Principle, Process and techniques back technique.
- Quality of Community Health nurse
- Roles and responsibility of community health nursing personnel in family health services
- Review principles and technique of counselling.

Assisting individual and families to promote and maintain their health

A . Assessment of individual and families (review from child health nursing medical surgical nursing and OBG nursing

- Assessment of children women adolescent elderly etc
- Children-monitoring growth and development milestone
- Anthropometric measurement, BMI
- Social development
- Temperature and blood pressure monitoring
- Menstrual cycle
- Breast self examination (BSE) and testicle self examination (TSE)
- Warning signs of various disease
- Test: Urine for sugar and albumin, blood sugar, hemoglobin.

B . Provision of health service Primary Health Care:

- Routine check up immunization counselling and diagnosis
- Management of common disease at home in healthcare level
- Care based on standing order/protocol approved by MOH and FW
- Drugs dispensing and injection at health centre

C. Continue medical care and follow up in communities for various disease or disabilities

D. Carryout therapeutic procedure as prescribed required for client and family

E. Maintenance of health record and report

- Maintenance of Client records; Maintenance of health record at facility level; Report writing and documentation of activities carried out during home visit, in clinic centres and field visits

F. Sensitize and handle social issues affecting health and development of the family

- Women empowerment; Women and child abuse; Abuse of elders; Female foeticide; Commercial sex workers; Substance abuse.

G. Utilise community resources for client and family

- Trauma services; Old age homes; Orphanage; Homes for physically challenged individual; Home for destitute; Palliative care centres; Hospice Care Centres; Assisted living facility.

Unit 2:

Introduction to epidemiology- epidemiological, approaches and processes:

- Epidemiology- concept and definition, Distribution and frequency of disease, Aims & uses of epidemiology, Epidemiological models of causation of diseases, Concept of disease transmission, Modes of transmission-direct, indirect and chain of infection, Time trends or fluctuations in disease occurrence, Epidemiological approaches- Descriptive, analytical and experimental, Principle of control measures/ level of prevention of disease, Investigation of an epidemic of communicable disease, Use of basic logical tools to make community diagnosis for effective planning and intervention.

Communicable disease and National Health programs (Every disease will be dealt under the following headlines)**Epidemiological of the following vector borne disease, Prevention and control measures, Screening and diagnosing the following condition, primary management, referral and follow up.**

1. Communicable disease- Vector Borne Disease:

- Malaria, Filaria, Kala-azar, Japanese encephalitis, Dengue, Chickungunya.

2. Communicable disease: Infectious disease:-

- Leprosy, Tuberculosis, Vaccine preventable disease- Diphtheria, Whooping cough, Poliomyelitis and measles, Enteric fever, Viral hepatitis; HIV/AIDS/RTI Infections:- HIV/AIDS and sexually transmitted disease/reproductive tract infection, diarrhoea, Respiratory tract infection, Helminthic- soil and foot transmitted and parasitic infections and pediculosis,

3. Communicable disease: Zoonotic disease:-

- Rabies: Identify, suspect, primary management and a referral to a health facility
- Role of a nurse in control of communicable disease

National Health Programmes

1. UIP- Universal immunization programme
2. National leprosy eradication programme
3. Revised National tuberculosis Control Programme
4. Integrated disease surveillance programme
5. National AIDS control Organisation
6. National Vector Borne Disease Control Programme
7. National Air Quality Monitoring programme
8. Any other newly added programmes

Demography, Surveillance and Interpretation of Data:

- Demography and vital statistics-demography cycle, world population trends, vital statistics
- Sex ratio and child sex ratio, trends of sex ratio in India, The causes and social implications
- Sources of vital in statistics- Census, registration of vital events, sample registration system
- Morbidity and mortality indicators: Definition, calculation interpretation
- Surveillance, Integrated disease surveillance project (IDSP), Organization of IDSP, flow of Information and mother and child tracking system (MCTS) in India
- Collection, analysis, interpretation, use of data
- Review- common techniques- random and non random techniques.

Unit 3:

- **Non communicable disease and health care programme**

National response NCDs (every disease will be dealt under the following headlines: **Epidemiological of specific disease, Prevention and control measures, Screening diagnosing/ Identification and primary management, Referral and follow-up care**)

- **NCD 1:** Diabetic Mellitus, Hypertension, Cardiovascular diseases, Stroke and obesity, **Blindness:-** categories of Visual impairment and national programme for control of blindness. **Deafness:-** National programme for prevention and control of deafness, Thyroid diseases ; **Injuries and accident:-** Risk factor for Road traffic injuries and operational guidelines for trauma care facilities on highways .
- **NCD-2 Cancers:** Cervical cancer, Breast cancer, Oral cancer, Epidemiology of a specific cancer, risk factor/causes, Prevention, Screening, diagnosis- signs and

symptoms and early management and referral; Palliative care; Role of nurse in non communicable disease and control programme

- **National health programmes:** National programme for prevention and control of Cancer, diabetic, cardiovascular disease and stroke (NPCDCS), National programme for control of blindness, National programme for prevention and control of deafness, National tobacco Control Programme .
- **Standard treatment protocol used in National Health Programme**

Population and its control :

- Population explosion and its impact on social, economic development of individual, society and country.
- Population control- women empowerment; social economic and educational development
- Limiting family size- Promotion of small family norms, Temporary spacing methods (natural, biological, chemical, mechanical method etc), Terminal method (Tubectomy, Vasectomy)
- Emergency contraception
- Counselling in reproductive, sexual health including problem of adolescents
- Medical termination of pregnancy and MTP act
- National Population Stabilization fund/JSK (Jansankhya Sthirata Kosh)
- Family planning 2020
- National Family Welfare programme
- Role of nurse in family welfare program

Unit 4:

Management of common condition and emergency included first aid

Standing order: Definition, uses: Screening, diagnosing/identification primary care referral of-

- **Gastro-intestinal system:** Abdominal pain, nausea and vomiting, diarrhoea, constipation, jaundice, GI bleeding, abdominal distension, Dysphagia and dyspepsia, Aphthous ulcers
- **Respiratory system:** Acute upper respiratory infection- Rhinitis, Sinusitis, Pharyngitis, laryngitis, tonsillitis. Acute lower respiratory infection- Bronchitis, pneumonia and bronchial asthma. Hemoptysis, Acute chest pain.
- **Heart and blood:** Common Heart diseases- Heart Attack/coronary artery disease, heart failure, arrhythmia. Blood-anemia, blood cancers, bleeding disorders.
- **Eye and ENT conditions:** Eye-local infections, redness of eye, conjunctivitis, stye trachoma and refractive errors. ENT- epistaxis, ASOM, sore throat, deafness
- **Urinary system:** Urinary track infection- Cystitis, Pyelonephritis, Prostatitis, UTIs in children
- **First aid in common emergency conditions- Review:** High fever, low blood sugar, minor injuries, fractures, fainting, bleeding, shock, stroke, bites, burns, choking, seizures, RTAs, poisoning, drowning and foreign body.

Reproductive maternal newborn child and adolescent health (Review from OBG Nursing and application in a community setting)

❖ Present situation of reproductive, maternal and Child Health in India

Antenatal care:

- Objectives, antenatal visit and examination, nutrition during pregnancy, counseling
- Calcium and Iron supplementation in pregnancy
- Antenatal care at Central level

- Birth preparedness
- High risk approach- Screening/early identification and primary management of complication- Antepartum haemorrhage, pre-eclampsia, eclampsia, anemia, gestational diabetes mellitus, Hypothyroidism, syphilis.
- Referral, follow-up and maintenance of record and report

Intranatal care:

- Normal labour-process onset stage of labour
- Monitoring and active management of different stages of labour
- Care of women after labour
- Early identification, primary management, referral and follow-up preterm labour, fetal distress, prolonged labour, vagina & perineal tears, ruptured uterus
- Care of newborn immediately after birth
- Maintenance of record and report
- Use of safe childbirth check list
- SBA module-Review
- Organisation of Labour room

Postpartum care:

- Objective, postnatal visit care of mother and baby, breastfeeding, diet during lactation and healthcare counseling
- Early identification, primary management, referral and follow-up of complications, Danger signs- postpartum hemorrhage, shock, periperal sepsis, breast condition, Postpartum depression
- Postpartum visit by Health Care provider,

Newborn and child care: Review- Essential newborn Care, Management of common neonatal programs, Management of common child health problems: Pneumonia, diarrhoea, sepsis, screening for congenital anomalies and referral under five clinics

Adolescent health:

- Common health problems and risk factors in adolescent girl and boys
- Common gynaecological condition- dysmenorrhea, premenstrual syndrome, vaginal discharge, mastitis, breast lump, pelvic organ prolapse
- Teenage pregnancy, awareness about legal age of marriage, nutritional status of adolescents National menstrual hygiene scheme
- Counselling for parents and teenagers

School health services: objectives, Health problem of school children, components of school health services, maintenance of school health record, initiation and planning of school health service, role of school health nurse.

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B.Voc. in Nursing Part – III

Semester - V

Paper – XLII : Lab Work and Clinical: Obstetrics and Gynecological Nursing-I

Total Workload: 04 lectures per week of 60 min.

Distribution of Workload:

Practical: 04 lectures per week per batch of 20 students

Practicals:

Marks: 50

Objectives:

1. Utilize the nursing process in providing care to the sick adults in the hospital
2. Provide comfort and safety to adult patients in the hospital
3. Maintain safe environment for patients during hospital.
4. Provide pre, intra and post-operative care to patient undergoing surgery.
5. Ensure patient safety while providing nursing procedures.

Sr.No	Nursing Skill
1	Antenatal Care: Prenatal assessment, Antenatal examination, Prenatal Care, Preparation for non stress test (NST) & ultrasound.
2	Intra-natal Care: Assessment of women in labor, Per Vaginal Examination and interpretation, Monitoring and caring of woman in labor, Maintenance of partograph, Conducting Normal delivery, New born assessment and immediate care, Resuscitation of Newborn, Episiotomy and suturing.
3	Postnatal Care: Postnatal assessment, Postnatal care, Perineal care, Assisting with breast feeding, Postnatal Exercises.

B.Voc. in Nursing Part – III

Semester - V

Paper – XLIII: Lab Work and Clinical: Child Health Nursing -I

Total Workload: 04 lectures per week of 60 min.

Distribution of Workload:

Practical: 04 lectures per week per batch of 20 students

Practicals:**Marks: 50**

Sr.No	Nursing Skills
1	<u>Pediatric Medical Ward:</u> <ul style="list-style-type: none">• Taking pediatric history• Physical examination & assessment of children• Administration of oral, I/M, & I/V. medicine/ fluids• Calculation of fluid replacement• Preparation of different strengths of I/V fluids• Baby bath/sponge bath• Feeding children by Katorispoon, Paladai cup• Teaching mothers/ parents<ul style="list-style-type: none">❖ Malnutrition❖ Oral rehydration therapy❖ Feeding & Weaning❖ Immunization schedule❖ Play therapy
2	<u>Pediatric Surgical Ward:</u> <ul style="list-style-type: none">• Calculation, preparation & administration of I/V fluids• Feeding<ul style="list-style-type: none">❖ Naso-gastric❖ Gastrostomy❖ Jejunostomy• Care of surgical wounds• Dressing Suture removal
3	<u>Pediatric OPD/Immunization room:</u> <ul style="list-style-type: none">• Assessment of children<ul style="list-style-type: none">❖ Health assessment❖ Developmental assessment❖ Anthropometric assessment❖ Nutritional assessment• Immunization• Health / Nutritional education

B.Voc. in Nursing Part – III
Semester - V

Paper – XLIV: Lab Work and Clinical:Community Health Nursing -I

Total Workload: 04 lectures per week of 60 min.

Distribution of Workload:

Practical: 04 lectures per week per batch of 20 students

Practicals:

Marks: 50

Sr.No	Nursing Skills
1	Conduct Home Visit
2	Conduct community survey & report
3	Conduct family health survey & report
4	Demonstrate bag technique
5	Comprehensive family care
6	Participate in family welfare programme
7	Family planning counselling
8	Participate in PHC clinics
9	Assisting in Immunization programme
10	<u>Health teaching</u> : Individual, Group, Mass
11	<u>Biomedical waste management</u> : Segregation (Color coding), Collection, Transportation, Disposal.

B.Voc. in Nursing Part – III

Semester - V

Paper – XLV: Internship and Project work

Total Workload: 04 lectures per week of 60 min.

Distribution of Workload:

Practical: 04 lectures per week per batch of 20 students

Practicals:

Marks: 50

Internship in associated hospital for hands on training and Project work based on any one aspect / Problem related to syllabus.

Scheme of External Evaluation :-

- | | |
|---------------------------------|----------|
| a) Internship | |
| 1) Internship Report | 15 Marks |
| 2) Presentation and viva - Voce | 10Marks |
|
 | |
| b) Project Work | |
| 1) Project Report | 15 Marks |
| 2) Presentation and viva - Voce | 10 Marks |

I) Format of Internship Report

1. Introduction to Course and relevance of associated institutes
2. Objective of Internship
3. Schedule and Attendance of Internship
4. Detail Report on Hands on training regarding acquired skills
5. Conclusion

II) Project Design and Methodology

1. Introduction
2. Selection of Problem
3. Objectives
4. Statement of Problem / Project
5. Data Collection, Interpretation
6. Finding and Suggestions
7. Appendices, Bibliography

➤ **Note :**

Guidelines for internship

1. Every candidate has to devote per day 6 hours in associated hospital and complete their total Clinical hours as per the subjects.

2. Candidate has to write daily report of work done, and should maintain the daily dairy
3. Candidate has to follow all the rules of associated institute / hospitals.

Guidelines for Project

1. Every candidate will be given the mentor for the project, she has to prepare the project work. Under his/ her supervision
2. All candidates must have to follow the **Project Design and Methodology** format

B.Voc. in Nursing Part – III
Semester - VI

Paper – XLVI: Nursing Research and Statistics-II

Total Workload: 06 lectures per week of 60 min.

Distribution of Workload:

Theory: 04 lectures per week

Practical: 02 lectures per week per batch of 20 students

Total Marks: 50 marks (Theory 40+Practical 10)

Units Prescribed for Theory:

Marks: 40

DESCRIPTION: The Course is designed to enable students to develop an understanding of basic concepts of research, research process and statistics. It is further, structured to conduct/ participate in need-based research studies in various settings and utilize the research findings to provide quality nursing care. The hours for practical will be utilized for conducting individual/group research project.

COMPETENCIES

On completion of the course, students will be competent to

1. Prepare sample data collection tool
2. Analyze and interpret the given data
3. Practice computing, descriptive statistics and correlation
4. Draw figures and types of graphs on given select data
5. Develop a research proposal
6. Plan and conduct a group/individual research project

Unit- V

Sampling and Data Collection

- Definition of Population, Sample
- Sampling criteria, factors influencing sampling process, types of sampling techniques.
- Data- why, what, from, whom, when and where to collect.
- Data collection methods and instruments:
 - ✓ Methods of data collection
 - ✓ Questioning, Interviewing
 - ✓ Observations, record analysis and measurement
 - ✓ Types of instrument, validity& reliability of the instrument
- Research ethics
- Pilot study
- Data collection procedure

Unit- VI

Analysis of data

Compulsion, Tabulation, classification, summarization, presentation, interpretation of data.

Unit- VII

Introduction to statistics

- Definition, use of statistics, scales of measurement.
- Frequency distribution and graphical presentation of data
- Mean, Median, Mode, Standard deviation
- Normal Probability and tests of significance
- Co-efficient of correlation
- Statistical packages and its application

Unit- VIII

Communication and utilization of Research

- Communication of research findings
- Verbal report
- Writing scientific article/paper
- Critical review of published research including publication ethics
- Utilization of research findings
- Conducting group research project.

REFERENCES

1. Suresh k. Sharma. Nursing Research & Statistics. 2nd edition. Elsevier Health Publication. 2014
2. Mamita Dey. A Guide To Nursing Research and Biostatistics. 1st edition. Jaypee Pub. 2016
3. Mustafa A. Textbook of Nursing Research & Statistics. AITBS Publishers, India. 2nd Edition: 2018
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5. Arun Kumar Jindar. Nursing Research & Statistics. KPH
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B.Voc. in Nursing Part – III

Semester - VI

Paper – XLVII: Mental Health Nursing -II

Total Workload: 06 lectures per week of 60 min.

Distribution of Workload:

Theory: 04 lectures per week

Practical: 02 lectures per week per batch of 20 students

Total Marks: 50 marks (Theory 40 + Practical 10)

Units Prescribed for Theory:

Marks: 40

Course Description:- This course is designed to help students develop the concept of mental health and mental illness, its causes, symptoms, prevention, treatment modalities and nursing management of mentally ill for individual, family and community.

Objective:- Upon completion of this course, the students shall able to:

1. Describe the concept of mental health and mental illness and the emerging trends in psychiatric nursing.
2. Explain the causes and factors of mental illness, its prevention and control.
3. Identify the symptoms and dynamic of abnormal human behavior in comparison with normal human behavior.
4. Demonstration a desirable attitude and skills in rendering comprehensive nursing care to the mentally ill.

Unit 1: Bio-Psycho & Social Therapies

- Psychopharmacology- Definition, classification of drug antipsychotic, antidepressant, antimanic, anti-anxiety agents, anti-parkinsons.
- Psychosocial therapies- individual therapies, group therapy, behaviour therapy, occupational therapy, family therapy, milieu therapy.
- Role of Nurse in these therapies.
- Somatic therapy- Electro convulsive therapy, insulin therapy,
- Role of nurse in these therapies.

Unit 2: Community Mental Health

- Concept, importance, scope
- Attitudes, Stigma and discrimination related to the mentally ill
- Prevention of mental illness (Preventive Psychiatry) during childhood, adolescent, adulthood and old age.
- Community Mental Health Services.
- Role of Nurse in national mental health programme and Psychiatric care in community

Unit 3: Psychiatric Emergencies and Crisis Intervention

- Types of Psychiatric emergencies: Over active, under active patient, violent behaviour.
- Suicide, adverse drug reactions, withdrawal symptoms, acute psychosis etc
- Crisis and its intervention: Childhood, Adolescent, Adulthood, Old age Crisis

Unit 4: Forensic Psychiatry/ Legal Aspects

- India Lunatic Act 1912
- Narcotic Drugs and Psychotropic Act 1965, 1985
- Mental Health Act 1987, 2014
- Admission and discharge procedures
- Standards of Psychiatric nursing practice.
- Rights of Mentally ill patients
- Legal responsibilities in the care of mentally ill patients.

Reference:

1. R.Sreevani. A guide to Mental Health & Psychiatric Nursing, Jaypee Brothers Medical Publisher, 4th Edition:2016.
2. Mary C. Townsend. Psychiatric Mental Nursing, F.A.Davis Company, 7th Revised Edition,2011.
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12. Elakkuvana Bhaskara Raj. D. DEBR's Psychiatric Nursing, 1st Edition, EMMESS; 1st Edition, 2014.

B.Voc. in Nursing Part – III**Semester - VI****Paper – XLVIII: Obstetrics and Gynecological Nursing -II****Total Workload: 08 lectures per week of 60 min.****Distribution of Workload:**

Theory: 04 lectures per week

Practical: 04 lectures per week per batch of 20 students

Total Marks: 100 marks (Theory 50 + Practical 50)

Units Prescribed for Theory:**Marks: 50**

DESCRIPTION: This course is designed for students to develop knowledge and competencies on the concepts and principles of obstetrical and gynecology nursing. It helps them to acquire knowledge and skills in rendering respectful maternity care to high risk woman during antenatal, natal and postnatal periods in hospitals and community settings and help to develop skills in initial management and referral of high risk neonates and participate in family welfare programme. It would also help students to gain knowledge, attitude and skills in caring for women with gynecological disorders.

COMPETENCIES

On completion of the course, the students will be able to:

1. Describe the assessment, initial management, referral and respectful maternity care of women with high risk pregnancy.
2. Demonstrate competency in identifying deviation from normal pregnancy.
3. Describe the assessment, initial management, referral and nursing care of women with high risk labour.
4. Assist in the conduction of abnormal vaginal deliveries and caesarean section.
5. Describe the assessment, initial management, referral and nursing care of women with abnormal postnatal conditions.
6. Demonstrate competency in the initial management of complications during the postnatal conditions.
7. Demonstrate competency in providing care for high risk newborn.
8. Apply nursing process in caring for high risk women and their families.
9. Describe the assessment and management of women with gynecological disorders.
10. Demonstrate skills in performing and assisting in specific gynecological procedures.
11. Counsel and care for couples with infertility
12. Describe artificial reproductive technology
13. Describe the drugs used in obstetrics and gynecology
14. Demonstrate skills in implementing various government programs related to MNCH care.
15. Identify the role of a midwife in vital statistics and health information management
16. Recognize the importance of family welfare programme and describe

Unit 1:

Recognition and management of problems during pregnancy

- Assessment of high risk pregnancy

Problems complication of pregnancy

- ✓ Hyperemesis gravidarum
- ✓ Bleeding in early pregnancy: abortion, ectopic pregnancy, vesicular mole
- ✓ Bleeding in late pregnancy, placenta previa, abruptio, placenta trauma
- ✓ Medical conditions complicating pregnancy: anaemia, PIH, GDM, cardiac disease, pulmonary disease, thyrotoxicosis, STDs, HIV, Rh incompatibility
- ✓ Infections in pregnancy- Urinary tract infection, bacterial, viral, protozoal, fungal
- ✓ Surgical condition complicating pregnancy: appendicitis acute abdomen
- ✓ Hydramnios
- ✓ Multiple pregnancy
- ✓ Abnormalities of placenta and cord
- ✓ Intrauterine growth restriction
- ✓ Intrauterine fetal death
- ✓ Gynaecological condition complicating pregnancy
- ✓ Mental health issues during pregnancy
- ✓ Adolescent pregnancy, elderly primi, Grand multiparity
- ✓ Management and care of condition as per the protocol
- ✓ Policy for the referral services
- ✓ Drug used in management of high-risk pregnancies
- ✓ Maintenance of records and reports

Recognition of deviations from the normal and management during labour

- Preterm labour: Prevention and management of preterm labour; (use of antenatal corticosteroids in preterm labour)
- Premature rupture of membranes
- Malposition's and abnormal presentations (Bridg, brow, face, shoulder)
- Contracted pelvis, Cephalo pelvic disproportion (CPD)
- Disorder of uterine action- Prolonged labour, Precipitate labour, Dysfunction labour
- Complications of third stage: Retained Placenta, Injury to birth canal, postpartum hemorrhage (Bimanual compression of the uterus, aortic compression uterine balloon tamponade)
- Obstetric Emergencies- ruptured uterus, Obstetrical shock, Amniotic fluid embolism, fetal distress, cord prolapse, shoulder dystocia, uterine inversion, vasa previa
- Episiotomy and suturing
- Obstetric procedure- Forceps delivery, Vacuum delivery, Version
- Manual removal of placenta
- Induced of labour- Medical and surgical
- Cesarean Section: indication and preparation
- Nursing management of women undergoing obstetrical operations and procedures
- Drugs used in management of abnormal labour

- Anaesthesia and analgesia in obstetrics

Unit 2:

Recognition and management of postnatal problems

- Physical examination, identification of deviation from normal
- Puerperal complication and its management
- Puerperal Pyrexia
- Puerperal sepsis
- Urinary complications
- Secondary postpartum hemorrhage
- Vulval hematoma
- Breast engorgement including mastitis/breast abscess, feeding problem
- Thrombophlebitis
- DVT
- Uterine sub involution
- Vesico vaginal fistula(VVF)
- Recto vaginal fistula (RVF)
- Postpartum blues / psychosis
- Drugs used in abnormal puerperium
- Policy about referral

Assessment and management of high risk newborn

- Model of newborn care in India- NBCC; SNCUs
- Screening of high-risk newborn
- Protocols, level of neonatal care, infection control
- Prematurity, Postmaturity
- Low birth weight: Kangaroo mother care
- Birth asphyxia/ Hypoxic encephalopathy
- Neonatal sepsis
- Hypothermia
- Respiratory distress
- Jaundice
- Neonatal infections
- High fever
- Convulsion
- Neonatal tetanus
- Congenital anomalies
- Baby of HIV positive mother
- Baby of Rh negative mother
- Birth injury
- SIDS (Sudden infant death syndrome) prevention, compassionate care
- Calculation of fluid requirement, formula feed/ tube feeding
- Home based newborn care program- community facility integration in newborn care
- Decision making about management and referral
- Integrated management of Neonatal childhood illness (IMNCI)
- Bereavement counselling
- Drug used for high risk newborn
- Maintenance of record and report

Unit 3:

Assessment and management of women with gynecological disorders

- Gynecological assessment- History and physical assessment
- Breast self examination
- Congenital abnormalities of female reproductive system
- Etiology, Pathophysiology, Clinical manifestation, diagnosis, treatment modalities and management of disorder of female reproductive system
- Menstrual abnormality
- Abnormal uterine bleeding
- Pelvic inflammatory diseases
- Infection of the reproductive tract
- Uterine displacement
- Endometriosis
- Uterine and cervical fibroid and polyp
- Tumor- Uterine, Cervical, Ovarian, Vaginal, Vulvar
- Cyst- Ovarian, Vulvar
- Cystocele, Urethrocele, Rectocele
- Genito- urinary fistulas
- Breast disorder- Infections, deformities, cysts, tumors
- HPV vaccination
- Disorder of puberty and menopause
- Hormone replacement therapy

Assessment and management of couple with infertility

- Infertility- definition, cause
- Counselling the infertile couple
- Investigations- male and female
- Artificial Reproduction Technology
- Surrogacy, sperm and ovum donation, cryopreservation
- Adoption- counselling, procedures
- Injuries and Trauma; sexual violence
- Drug used in treatment of gynecological disorders

Unit 4:

Family planning and Family Welfare programs

- *Review:* Vital indicator- Maternal mortality ratio, Infant mortality rate, Neonatal mortality rate, perinatal mortality rate, fertility rate.
- Maternal death audit
- National Health Mission
- National programme related to maternal newborn child health and adolescent services
- Family Welfare services
- Planned parenthood
- Impact of early/frequent childbearing
- Comprehensive range of family planning methods- Action, effectiveness, advantages, disadvantages, myths, misconception and medical eligibility criteria (MEC) for use of various family planning methods
- Emergency contraceptives

- Family planning counselling using balanced counselling strategies (BCS)
- Importance of follow-up and recommended timing
- Unintended and mistimed pregnancy
- Post abortion counselling
- Recent trade and research in contraception.

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10. Marie Elizabeth, Midwifery for Nurses, CBS Publishers and distributors, SecondEdition, 2013.
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B.Voc. in Nursing Part – III

Semester - VI

Paper – XLIX: Child Health Nursing -II

Total Workload: 08 lectures per week of 60 min.

Distribution of Workload:

Theory: 04 lectures per week

Practical: 04 lectures per week per batch of 20 students

Total Marks: 100 marks (Theory 50 + Practical 50)

Units Prescribed for Theory:

Marks: 50

DESCRIPTION: This course is designed for developing an understanding of the modern approach to child-care, identification, prevention and nursing management of common health problems of neonates and children.

COMPETENCIES

On completion of the course, the students will be able to

1. Apply the knowledge of pathophysiology and provide nursing care to children with orthopedic disorders, eye, ear and skin disorders and communicable diseases
2. Provide care to children with common behavioural, social and psychiatric problems
3. Manage challenged children
4. Identify the social and welfare services for challenged children

Unit 1:

Nursing management in common childhood diseases

Gastrointestinal system:

- Identification and nursing management of congenital malformation
- Congenital: Cleft lip, Cleft lip palate, Congenital hyper-trophic pyloric stenosis, Hirschsprungs disease (Megacolon), Anorectal malformation, Malabsorption syndrome, Abnormal wall defects, Hernia
- Others: Gastro-intestinal, Diarrhoea, Vomiting, Protein energy malnutrition, Intestinal obstruction, Hepatic diseases, Intestinal parasites.

Genito-urinary system:

- Identification and Nursing management of congenital malformation
- Congenital: Wilms tumor, Extrophy of bladder, Hypospadiasis, Epispadiasis, Obstructive uropathy
- Others: Nephrotic syndrome, Acute glomerulo nephritis, Renal failure

Nervous system:

- Identification and nursing management of congenital malformations
 - A) Congenital: Sipnabifida, Hydrocephalous.
 - B) Other: Meningitis, Encephalitis, Convulsive disorder (convulsions and Seizures), Cerebral palsy head injury.
 - C) **Endocrine system:** Juvenile Diabetes mellitus, Hypothyroidism

Unit 2:

- Child health emergency: Accident-causes and prevention, Poisoning, Foreign bodies, Hemorrhage, Burn and Drowning.
- NALS/PLS/PALS (AHA Guidelines)

Unit 3:

Orthopedic disorders:

- Clubfoot
- Hip dislocation and fracture

Disorder of eye, ear and skin:

- Refractory errors
- Otitis media and atopic dermatitis

Communicable disease in children, their identification/diagnosis, nursing management in hospital in home control and prevention:

- Tuberculosis
- Diphtheria
- Tetanus
- Pertussis
- Poliomyelitis
- Measles
- Mumps
- Chickenpox
- HIV/AIDS
- Dengue fever

Unit 4:

Management of behaviour is social problem in children.

- Child guidance clinic
- Common behaviour disorders in children and management
 - ✓ Enuresis and Encopresis
 - ✓ Nervousness
 - ✓ Nail biting
 - ✓ Thumb sucking
 - ✓ Temper tantrum
 - ✓ Stealing
 - ✓ Aggressiveness
 - ✓ Juvenile delinquency
 - ✓ School phobia
 - ✓ Learning disability
- Psychiatric disorder in children and management
 - ✓ Childhood schizophrenia
 - ✓ Childhood depression
 - ✓ Conversion reaction
 - ✓ Post-traumatic stress disorder
 - ✓ Autistic spectrum disorders
- Eating disorder in children and management
 - ✓ Obesity

- ✓ Anorexia nervosa
 - ✓ Bulimia
- Management of challenged children
 - ✓ Mentally
 - ✓ Physically
 - ✓ Socially
 - ✓ Child abuse
 - ✓ Substance abuse
- Welfare service for challenged children in India

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5. Manoj Yadav. PV Child Heath Nursing with procedures. S Vikas & Company (PV). 2017
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B.Voc. in Nursing Part – III

Semester - VI

Paper – L: Community Health Nursing -II

Total Workload: 08 lectures per week of 60 min.

Distribution of Workload:

Theory: 04 lectures per week

Practical: 04 lectures per week per batch of 20 students

Total Marks: 100 marks (Theory 50 + Practical 50)

Units Prescribed for Theory:

Marks: 50

DESCRIPTION: This course is designed to help students gain broad perspective of specialized roles and responsibilities of community health nurses and to practice in various specialized health care settings. It helps students to develop knowledge and competencies required for assessment, diagnosis, treatment, and nursing management of individuals and families within the community in wellness and illness continuum.

COMPETENCIES

On completion of the course, the students will be able to

1. Describe occupational health hazards, occupational diseases and the role of nurses in occupational health programmes
2. Identify health problems of older adults and provide primary care, counseling and supportive health services
3. Participate in screening for mental health problems in the community and providing appropriate referral services
4. Discuss the methods of data collection for HMIS, analysis and interpretation of data
5. Discuss about effective management of health information in community diagnosis and intervention
6. Describe the management system of delivery of community health services in rural and urban areas
7. Describe the leadership role in guiding, supervising, and monitoring the health services and the personnel at the PHCs, SCs and community level including financial management and maintenance of records & reports
8. Describe the roles and responsibilities of Mid-Level Health Care Providers (MHCPs) in Health Wellness Centers (HWCs)
9. Identify the roles and responsibilities of health team members and explain their job description
10. Demonstrate initiative in preparing themselves and the community for disaster preparedness and management
11. Demonstrate skills in proper bio-medical waste management as per protocols
12. Explain the roles and functions of various national and international health agencies

Unit 1:

Occupational health:

- Occupation health hazard, occupational diseases, ESI Act, National/State occupational Health programmes, Role of a nurse in occupational health services-screening diagnosis, management and referral of clients with occupational health problems.

Geriatric health Care

- Health problems of older adults; Management of common geriatric alignment: counseling, supportive treatment of older adults; Organization of geriatric services; National programme for health care of elderly (NPHCE); State level programmes/Scheme for older adults; Role of a community health nurse in geriatric health services-screening diagnosis, management and referral of older adults with health problems.

Mental Health Disorders

- Screening, management, prevention and referral for mental health disorders
- Review: Depression, anxiety, acute, psychosis, schizophrenia, dementia, suicidal, alcohol and substance abuse, drug deaddiction programme, National Mental Health Programme, National Mental Health Policy, National Mental health Act, Role of a community health nurse in screening initiation of treatment and follow-up of mentally ill clients.

Health Management Information system (HMIS)

- Introduction to health management system; data element, recording and reporting formats, data quality issue
- Review: Basic Demography and vital statistics, Sources of vital statistics, Common sampling techniques, frequency distribution, Collection analysis, interpretation of data, Analysis of the data community needs assessment and preparation of health action plan.

Unit 2:

Delivery of community health services:

- Planning, budgeting and material management of CHC, PHC, SC/HWC; Manpower planning as per IPHS standards
- Rural: Organization, staffing and material management of rural health services provided by Government at village, SC/HWC,PHC,CHC, hospitals-district, State and central.
- Urban: Organization and staffing and functions of urban health services provided by government at slums, dispensaries, special clinic, municipal and corporate hospitals, Defense services; Institutional services; Other systems of medicine and health: Indian system of medicine, AYUSH clinics, Alternative health care system referral system, Indigenous health service.

Leadership, Supervision and monitoring

- Understanding work responsibility/job description of DPHN, Health Visitor, PHN, MPH (Female), Multi-purpose health Worker (Male), AWWs and ASHA
- Role and responsibilities of Mid-level healthcare providers (MLHPs)

- Village health Sanitation and nutritional committees (VHSNC): Objectives, composition and roles & responsibilities
- Health team management
- Review: Leadership & Supervision-concept, principles & methods
- Leadership in health: leadership approach in health care setting, taking control of health of community and organizing health camps, village clinics.
- Training, Supportive supervision and monitoring- concepts, principles and process Eg. Performance of front line health workers

Unit 3:

Financial Management and Accounting and Computing at Health Centres (SC)

- ✓ Activities for which funds are received
- ✓ Accounting and book keeping requirements-accounting principles and policies, book of accounts to be maintained, basic accounting entries, accounting process, payments & expenditure, fixed, utilization certificate (UC) reporting, Preparing a budget, Audit
- **Records & Reports: Concepts of record and reports-** Importance, legal, implications, purposes, use of records, principles of record writing, filing of records. **Types of records-** Community related records, registers, guidelines for maintaining. **Report writing-** purposes, documentation of activities, type of reports. **Medical records department -** functions, filing and retention of medical record. **Electronic medical records (EMR)-** capabilities and components of EMR, electronic health record (EHR), levels of automation, attributes, benefits and disadvantage of electronic medical record. **Nurse's responsibility in record keeping and reporting.**

Unit 4:

Disaster management: Disaster types and magnitude; Disaster preparedness; Emergency preparedness; Common problems during disasters and methods to overcome; basic disaster supplies kit; Disaster response including emergency relief measures and Life saving techniques; Use of disaster management module

Bio-Medical Waste Management: Waste collection, segregation, transportation, and management in the community; Waste management in health center/clinics; Bio-medical waste management guidelines- 2016 ,2018

Health agencies international: WHO, UNFPA, UNDP, World Bank, FAO, UNICEF, European commission, Red cross, USAID, UNESCO, ILO, CAR, CIDA, JHPIEGO, any other. **National:** Indian Res cross, Indian Council for Child Welfare, Family Planning Association of India, Tuberculosis, Association of India Central Social Welfare board, All India Women's Conference, Blind Association of India, any other Voluntary Health Association of India (VHA)

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B.Voc. in Nursing Part – III

Semester - VI

Paper – LI: Lab Work and Clinical: Obstetrics and Gynecological Nursing-II

Total Workload: 04 lectures per week of 60 min.

Distribution of Workload:

Practical: 04 lectures per week per batch of 20 students

Practicals:

Marks: 50

On completion of the course, the students will be able to:

1. Identify and refer antenatal mothers with complications
2. Conduct labour and delivery
3. Demonstrate skills in resuscitating the newborn
4. Assist and manage complications during labour
5. Assist in the conduction of abnormal vaginal deliveries and Caesarean section.
6. Identify postnatal and neonatal complications and refer them
7. Provide care for high risk antenatal, intra-natal and postnatal mothers and their families using nursing process approach
8. Provide care for high risk newborn
9. Assist in advanced clinical procedures in midwifery
10. Provide family welfare services
11. Provide care for women during their non childbearing period.
12. Provide post abortion care
13. Demonstrate IUCD insertion and removal
14. Participate in national family welfare programs
15. Assess women with gynecological disorders
16. Demonstrate skills in performing and assisting in specific gynecological procedures
17. Counsel and care for couples with infertility

Sr.No	Nursing Skill
1.	Prenatal Care: A) Set up of antenatal & postnatal clinic B) Set up of obstetric ICU (Eclampsia Unit) C) Care of high risk antenatal mother D) Pre eclampsia E) Eclampsia F) Placenta previa G) Abruption placenta H) Gestational diabetes I) Cardiac diseases J) Rh incompatibility

	K) Preterm Contraction
2.	<p>Intra-natal Care:Assisting / Witness Obstetric procedures</p> <p>A) Forceps delivery B) Vaccum delivery C) Assisting/witness breech delivery D) Assisting / witness multi foetal delivery E) Witness caesarean section F) Assist evacuation, D & C</p>
3.	<p>Postnatal Care:</p> <p>A) Care of high risk postnatal mothers B) Perineal Care C) Perineal light</p>
4.	<p>Newborn Care</p> <p>A) Assessment of preterm body B) Care of high risk newborn C) Feeding- Tube, Spoon D) Setting up & assisting in exchange transfusion E) Phototherapy F) Care of baby in incubator G) Care of baby with radiant warmer H) Care of baby in ventilators</p>
5.	<p>Family Welfare:</p> <p>A) Motivation of planned parenthood B) Assisting/observe IUD insertion C) Assisting/Observe tubectomy D) Assisting/Observe vasectomy</p>

B.Voc. in Nursing Part – III

Semester - VI

Paper- LII: Lab Work & Clinical: Child Health Nursing -II

Total Workload: 04 lectures per week of 60 min.

Distribution of Workload:

Practical: 04 lectures per week per batch of 20 students

Practicals:

Marks: 50

Sr.No	Nursing Skills
1	<u>Pediatric Medical Ward:</u> <ul style="list-style-type: none">• Application of restraints• Administration of O₂ inhalation by different methods• Collection of specimens for common investigations<ul style="list-style-type: none">❖ Assisting with common diagnostic procedures
2	<u>Pediatric Surgical Ward:</u> <ul style="list-style-type: none">• Bowel wash, insertion of suppositories• Care for ostomies:<ul style="list-style-type: none">❖ Colostomy Irrigation❖ Ureterostomy❖ Gastrostomy❖ Enterostomy• Urinary catheterization & drainage
3	<u>NICU / PICU:</u> <ul style="list-style-type: none">• Care of a baby in incubator /warmer• Care of a child on ventilator,CPAP• Endotracheal Suction• Chest Physiotherapy• Administration of fluids with in fusion pumps• Total Parenteral Nutrition• Phototherapy• Monitoring of babies• Recording & reporting• Cardiopulmonary Resuscitation• (NALS,PLS,PALS)

B.Voc. in Nursing Part – III

Semester - VI

Paper – LIII: Lab Work and Clinical: Community Health Nursing -II

Total Workload: 04 lectures per week of 60 min.

Distribution of Workload:

Practical: 04 lectures per week per batch of 20 students

Practicals:

Marks: 50

Sr.No	Nursing Skills
1	Community Survey
2	Comprehensive Family health care
3	Organizing & Assisting in: A) Antenatal & Postnatal clinic B) Immunization C) Family Welfare D) School Health Programme E) Health camps F) In service education for PHC staff
4	Project work & presentation of reports
5	Health assessment of elderly
6	Records: a) Family folders b) Anecdotal records
7	Health Education: a) Urban b) Rural
8	Participate in national health programme

B.Voc. in Nursing Part – III

Semester - VI

Paper – LIV: Internship and Project work

Total Workload: 04 lectures per week of 60 min.

Distribution of Workload:

Practical: 04 lectures per week per batch of 20 students

Practicals:

Marks: 50

Internship in associated hospital for hands on training and Project work based on any one aspect / Problem related to syllabus.

Scheme of External Evaluation :-

a) Internship

- | | |
|---------------------------------|----------|
| 1) Internship Report | 15 Marks |
| 2) Presentation and viva - Voce | 10Marks |

b) Project Work

- | | |
|---------------------------------|----------|
| 1) Project Report | 15 Marks |
| 2) Presentation and viva - Voce | 10 Marks |

I) Format of Internship Report

1. Introduction to Course and relevance of associated institutes
2. Objective of Internship
3. Schedule and Attendance of Internship
4. Detail Report on Hands on training regarding acquired skills
5. Conclusion

II) Project Design and Methodology

1. Introduction
2. Selection of Problem
3. Objectives
4. Statement of Problem / Project
5. Data Collection, Interpretation
6. Finding and Suggestions
7. Appendices, Bibliography

➤ **Note :**

Guidelines for internship

1. Every candidate have to devote per day 6 hours in associated hospital and complete their total Clinical hours as per the subjects.
2. Candidate has to write daily report of work done, and should maintain the daily diary
3. Candidate has to follow all the rules of associated institute / hospitals.

Guidelines for Project

1. Every candidate will be given the mentor for the project, she has to prepare the project work. Under his/ her supervision
2. All candidates must have to follow the **Project Design and Methodology** format

ANNEXURE-I

**RAYAT SHIKSHAN SANSTHA'S
SAVITRIBAI PHULE MAHILA MAHAVIDYALAYA, SATARA
Bachelor of Vocation (B. Voc. In Nursing)
3 years Integrated Degree Programme
(Diploma, Advance Diploma and Degree)
Under the Faculty of Interdisciplinary Studies
As per Common Guidelines and Rules of
Shivaji University, Kolhapur**

The B.Voc.In Nursing Programme will of 3 years total duration. The pattern of programme will be of Semester System. There shall be 6 semesters each of 6 months duration.

R.B. Voc.1

Eligibility Criteria

- a) The candidate passed in 10+2 (from any faculty) examination Maharashtra State board or any other equivalent recognized board with minimum 35% marks.
- b) The merit list will be prepared considering marks of HSC board exam.
- c) Reservation quota for admission will be as per the rule of the State Government as implemented time to time.
- d) As and when required, the entrance examination will be conducted by concerned institute, be of 100 marks (2 marks per question) and multiple choice questions based on 12th syllabus and merit list will be prepared considering 50% marks of board examination (12th) and 50% marks of entrance examination.
- e) The candidates having Diploma in Nursing from Community College are eligible to take the admission for B. Voc.in Nursing Part- II (Advanced Diploma course)
- f) The candidates having Advanced Diploma in Nursing from Community College are eligible to take the admission for B. Voc. in Nursing Part-II (Degree course)
- g) The candidates having Diploma/ Advanced Diploma from recognized Nursing College Government recognised Institute in same subject/ equivalent specializations are eligible to take the admission for B. Voc. in Nursing Part- II (Advanced Diploma)/B. Voc. in Nursing Part-III(Degree Course) respectively.
- h) If the candidate has completed Diploma in Nursing course either in Community College scheme/ B. Voc. in Nursing from one Institute, he/ she is eligible to take the admission to another institute for next year course in the specialization provided that the vacant seats are available.

R. B. Voc: 2

Examination:

There shall be the Semester system of examination. Each paper in each semester shall carry 50 marks. Nature of Question paper for theory and practical examination will be as mentioned in syllabus.

The practical and internal assessment will be as mentioned in the syllabus.

Practical Examination and Assessment:

Internal and External Examination and Assessment will be compulsory for all students. If a student fails/ absent in Internal and External Examination then he/she will have to clear the internal and external examination in subsequent attempts in following semester.

- I. Theory Examination: Theory examination will be conducted by Shivaji University at the end of semester

II. Practical Examination:

- a. In the 1st, 3rd and 5th semester of B. Voc. in Nursing, there will be internal assessment of practical record, related report submission and project reports at end of semester.
- b. In 2nd semester of B. Voc. Part 1, there will be internal practical examination at the end of semester.
- c. In the 4th and 6th semester of B. Voc. in Nursing, there will be external practical examination at the end of semester.

R. B. Voc.: 3

Standard of Passing:

- A. For B. Voc. in Nursing Programme total Credits shall be 180 with 30 Credits for each Semester. There shall be 15 Credits for theory and 15 credits for practical per semester.
- B. Subject wise credits are mentioned in the concerned syllabus of every B.Voc. in Nursing Program.
- C. The standard of passing shall be 35% where the student will have to score 18 marks out of 50, 14 marks out of 40 and 4 marks out of 10.
- D. Rules of ATKT are as mentioned below:
 - I. Internal examination will be compulsory for all students. If the student is absent/ fail in internal examination then he/she will have to clear the Internal Examination in theory and internal and external practical examination. However, ATKT rules will be followed in respect of theory and practical papers only. Then students is allowed to keep term in the third and fifth semester even if he/ she has failed in three or less than three heads (i.e. theory and practical) of passing each semester. However he/she shall have to clear all the papers of semester I & II before taking admission to the fifth semester.
- E. In the B. Voc. Part - III, every student has to complete internship of concerned hospital/Industry.

R.B. Voc: 4

Award of Degree:

- B. Voc. in Nursing is a Six Semester integrated course spread over the period of 3 years. The course of B. Voc. will be 3 years integrated course commencing from the years as mentioned below:
 - a. B. Voc. in Nursing Part-I: Semester I and II – Diploma
 - b. B. Voc. in Nursing Part - II: Semester III and IV-Advanced Diploma
 - c. B. Voc. in Nursing Part - III: Semester V and VI-B.Voc. Degree Programme
- The candidate may take exit after one year of successful completion of the course. After successful completion of one year (Semester I to II) the candidate will get Diploma. After successful completion of two years (Semester II and IV), the candidate will get "Advanced Diploma". The students those who have completed the entire three years (Semester V and VI) integrated course shall be awarded B. Voc. Degree Programme, inclusive of Diploma and Advanced Diploma.
- The candidate admitted for direct 2 year or 3 year will get Class (First/ Second/ Pass class) as per their performance for B. Voc. in Nursing.

R.B.Voc: 5**Graduation Chart****A) Grading Chart of 100 points:**

Sr.No.	Marks Obtained	Numerical Grade (Grade Point)	CGPA	Letter Grade
1	Absent	0 (zero)	-	
2	0-34	0 (zero)	0.0-4.99	F (Fail)
3	35-44	5	5.00-5.49	C (Satisfactory)
4	45-54	6	5.50-6.49	B (Average)
5	55-64	7	6.50-7.49	B+ (Good)
6	65-74	8	7.50-8.49	A (Very Good)
7	75-84	9	8.50-9.49	A+ (Excellent)
8	85-100	10	9.50-10.0	O (Outstanding)

Grading Chart of 50 points:

Sr.No.	Marks Obtained	Numerical Grade (Grade Point)	CGPA	Letter Grade
1	Absent	0 (zero)	-	
2	0-17	0 (zero)	0.0-4.99	F (Fail)
3	18-22	5	5.00-5.49	C (Satisfactory)
4	23-27	6	5.50-6.49	B (Average)
5	28-32	7	6.50-7.49	B+ (Good)
6	33-37	8	7.50-8.49	A (Very Good)
7	38-42	9	8.50-9.49	A+ (Excellent)
8	43-50	10	9.50-10.0	O (Outstanding)

Note:

- i. Marks obtained ≥ 0.5 shall be rounded off to next higher digit.
- ii. The SGPA & CGPA shall be rounded off to 2 decimal points.
- iii. Marks obtained in 50 marks or 200 marks paper shall be converted to 100 marks.

Calculation of SGPA & CCPA:**1. Semester Grade Point Average (SGPA)**

$$\text{SGPA} = \frac{\sum (\text{Course credits} \times \text{Grade points obtained}) \text{ of a semester}}{\sum (\text{Course credits}) \text{ of respective semester}}$$

2. Cumulative Grade Point Average (CGPA)

$$\text{CGPA} = \frac{\sum (\text{Total credits of a semester} \times \text{SGPA of respective semester}) \text{ of a semester}}{\sum (\text{Total course credits}) \text{ of respective semesters}}$$