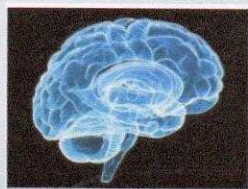
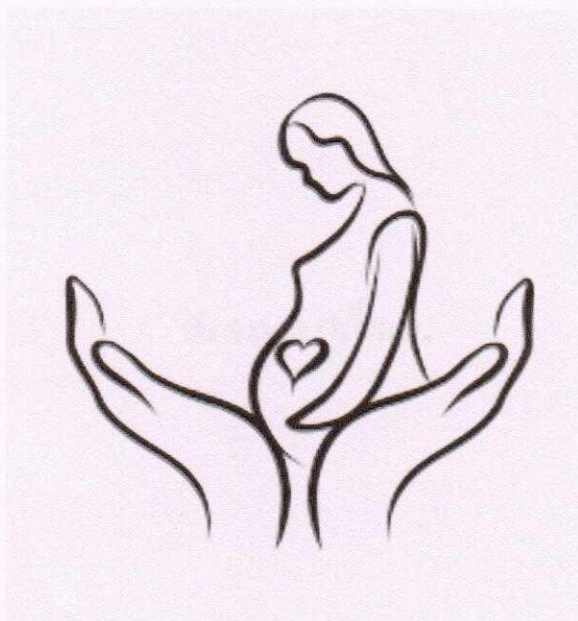


1.2.2

SYLLABUS OF SUBJECT
RELATED COURSES


SUBJECT RELATED COURSES

SYLLABUS




INDEX

Sl. No.	Subject Related Course Name	Page No.
1.	Breaking the Chain of Infection	4
2.	Golden Hour First Aid	6
3.	Patient Safety Codes	8
4.	Phlebotomy and Infusion Nursing	10
5.	Nursing Core Competencies in Non-Communicable Diseases	12
6.	Trauma Nursing and Managing Post Traumatic Stress Disorder	14
7.	Demystifying NICU Care	16
8.	Psychiatric Rehabilitation	18
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SUBJECT RELATED COURSE - ALLOTMENT

Sl. No	Course Name	Course Allotment	Page No.
1.	Breaking the Chain of Infection	B.Sc – I year	4
2.	Golden Hour First Aid	B.Sc – I year	6
3.	Patient Safety Codes	B.Sc – I year	8
4.	Phlebotomy and Infusion Nursing	B.Sc – I I year	10
5.	Nursing Core Competencies in Non-Communicable Diseases	B.Sc – I I year	12
6.	Trauma Nursing and Managing Post Traumatic Stress Disorder	B.Sc – I I year	14
7.	Demystifying NICU Care	B.Sc –I I I year	16
8.	Psychiatric Rehabilitation	B.Sc –I I I year	18
9.	Up-Skilling Critical Care	B.Sc –I I I year	20
10.	Standards of Geriatric Nursing	B.Sc – I V year	22
11.	Lactation Support Professional	B.Sc – I V year	24
12.	Rapid Review in Midwifery and Examination Skills	B.Sc – I V year	26
13.	Standards of Geriatric Nursing	P.B.B.Sc – I I year	22
14.	Lactation Support Professional	P.B.B.Sc – I I year	24
15.	Rapid Review in Midwifery and Examination Skills	P.B.B.Sc – I I year	26


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Outline of Subject Related Courses

Sl. No.	Course	Course Code	Unit	Content	Hours	Credit	Page No.
1.	Breaking the Chain of Infection	SRC - BC	Unit 1 Unit 2 Unit 3 Unit 4	Infection & Transmission Sterilization Hand hygiene practices Biomedical waste	4 hours 4 hours 4 hours 4 hours	01	4
2.	Golden Hour First Aid	SRC - FA	Unit 1 Unit 2 Unit 3 Unit 4	Introduction Injuries Life Saving Skills Medical Conditions	4 hours 4 hours 4 hours 4 hours	01	6
3.	Patient Safety Codes	SRC - PS	Unit 1 Unit 2 Unit 3 Unit 4	Introduction Patient safety Initiative & Programmes Legal & Ethical Issues	4 hours 4 hours 4 hours 4 hours	01	8
4.	Phlebotomy and Infusion Nursing	SRC - PI	Unit 1 Unit 2 Unit 3 Unit 4	Blood Collection Vein puncture Procedure Blood drawing Tech. Blood Sample- Labeling	4 hours 4 hours 4 hours 4 hours	01	10
5.	Nursing Core Competencies in Non-Communicable Diseases	SRC - NC	Unit 1 Unit 2 Unit 3 Unit 4	Introduction Health Programmes Competencies in NCDs Role of International organization	4 hours 4 hours 4 hours 4 hours	01	12
6.	Trauma Nursing and Managing Post Traumatic Stress Disorder	SRC - TN	Unit 1 Unit 2 Unit 3 Unit 4	Concepts Impact of Accident Trauma & Drugs Trauma Management	4 hours 4 hours 4 hours 4 hours	01	14
7.	Demystifying NICU Care	SRC - NC	Unit 1 Unit 2 Unit 3 Unit 4	Introduction Drug Administration Low weight baby birth Sick & Surgical disorder	4 hours 4 hours 4 hours 4 hours	01	16
8.	Psychiatric Rehabilitation	SRC - PR	Unit 1 Unit 2 Unit 3 Unit 4	Introduction Steps involved in P.R Vocational Rehabilitation Nursing Administration	4 hours 4 hours 4 hours 4 hours	01	18
9.	Up-Skilling Critical Care	SRC - CC	Unit 1 Unit 2 Unit 3 Unit 4	Introduction Nutrition for Critical Care Ventilation & Intubation Burn Management	4 hours 4 hours 4 hours 4 hours	01	20
10.	Standards of Geriatric Nursing	SRC - GN	Unit 1 Unit 2 Unit 3 Unit 4	Aging & Senescence Elderly Physical Care Psychological Care Elderly risk & Prevention	4 hours 4 hours 4 hours 4 hours	01	22
11.	Lactation Support Professional	SRC - LS	Unit 1 Unit 2 Unit 3 Unit 4	First week Lactation Breast Feeding Techniques Breast Feeding Problems Medication on feeding	4 hours 4 hours 4 hours 4 hours	01	24
12.	Rapid Review in Midwifery and Examination Skills	SRC - ME	Unit 1 Unit 2 Unit 3 Unit 4	Assessment in Midwifery Graph, Chart and Scales Advanced Midwifery Drugs used in Obstetrics	4 hours 4 hours 4 hours 4 hours	01	26

COURSE: BREAKING THE CHAIN OF INFECTION



Course Code: SRC – BC

Course Allotted to: B.Sc. I yr

Course description: By the end of this course, nursing students will acquire knowledge about the basic concepts of breaking the chain of infection and apply the practice in daily life.

Learning Outcomes

At the end of this course the students will be able to

1. Explain the Healthcare-associated infection
2. Understand transmission of infection process & infections
3. Practice various methods of sterilization and disinfection techniques
4. Utilize different types of personal protective measures
5. Hand cleaning and hand hygiene techniques

Duration: 16 hours

Unit Heading

Unit 1	Infection	4 hours
Unit 2	Transmission & Sterilization	4 hours
Unit 3	Hand hygiene practices	4 hours
Unit 4	Biomedical waste and its Management	4 hours

Organized By: Medical- Surgical Nursing Department

COURSE MODULE: BREAKING THE CHAIN OF INFECTION

Unit Heading

Unit 1	Infection	4 hours
Unit 2	Transmission & Sterilization	4 hours
Unit 3	Hand hygiene practices	4 hours
Unit 4	Biomedical waste and its Management	4 hours

Total hours; 16

Teaching Learning Activity: Lecture cum discussion, demonstration and seminar

Method of Evaluation – MCQ

Scheme of Examination:

➤ Written Examination	25 Marks
➤ Practical Skill	25 Marks
Total	50 Marks

Instruction for course completion

- Attendance Compulsory
- Students must learn and upgrade the skill required for this course
- Students should obtain 50% overall to pass in this examination



COURSE: GOLDEN HOUR - FIRST AID

Course Code: VAC – FA

Course Allotted to: B.Sc. I yr

Course description: This course is designed to develop the nursing students to have clear understanding of what is golden hour during First Aid and then they have to improve their skillful abilities

Learning Outcomes:

At the end of this value added course the students will be able to

1. Understand the importance of basic concepts of First Aid
2. Learn different types of life saving skills
3. Demonstrate First Aid technique for various injuries
4. Describe First Aid for different medical conditions

Duration: 16 hours

Unit Headings

Unit 1	Introduction	4 hours
Unit 2	Injuries	4 hours
Unit 3	Life Saving Skills	4 hours
Unit 4	Medical Conditions	4 hours

Organized by: Medical-surgical Nursing department

COURSE MODULE: GOLDEN HOUR - FIRST AID

Unit Headings

Unit 1	Introduction	4 hours
Unit 2	Injuries	4 hours
Unit 3	Life Saving Skills	4 hours
Unit 4	Medical Conditions	4 hours

Total hours: 16

Teaching Learning Activity: Lecture cum discussion, demonstration and seminar


Method of Evaluation – MCQ

Scheme of Examination:

➤ Written Examination	25 Marks
➤ Practical Skill	25 Marks
Total	50 Marks

Instruction for course completion

- Attendance Compulsory
- Students must learn and upgrade the skill required for this course
- Students should obtain 50% overall to pass in this examination


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COURSE: PATIENT SAFETY CODES

Course Code: SRC – PS.

Course Allotted to: B.Sc. I yr

Course description: By the end of this course, nursing students will acquire knowledge about the basic concepts of patient safety codes for their clinical practice.

Learning Outcomes

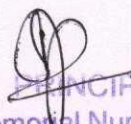
At the end of this course the students will be able to

1. Defines the patient safety principles.
2. Develop and apply safe nursing practice interventions for patient safety
3. Describe the patient safety initiatives and programmes.
4. Illustrate the legal, ethical issues related to Patient safety

Duration: 16 hours

Unit 1	Introduction	4 hours
Unit 2	Patient safety	4 hours
Unit 3	Initiative & Programmes	4 hours
Unit 4	Legal & Ethical Issues	4 hours

Organized by: Mental health Nursing Department


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COURSE MODULE: PATIENT SAFETY CODES

Unit 1	Introduction	4 hours
Unit 2	Patient safety	4 hours
Unit 3	Initiative & Programmes	4 hours
Unit 4	Legal & Ethical Issues	4 hours

Total hours: 16

Teaching Learning Activity: Lecture cum discussion, demonstration and seminar


Method of Evaluation – MCQ

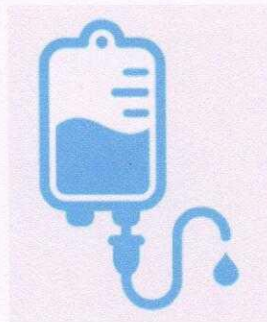
Scheme of Examination:

➤ Written Examination	25 Marks
➤ Practical Skill	25 Marks
Total	50 Marks

Instruction for course completion

- Attendance Compulsory
- Students must learn and upgrade the skill required for this course
- Students should obtain 50% overall to pass in this examination


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COURSE: PHLEBOTOMY AND INFUSION NURSING

Course Code: VAC – PI

Course Allotted to: B.Sc. II yr

Course description: This course is designed to develop the nursing students to have clear understanding of what is phlebotomy and infusion nursing then they will improve their skillful abilities.

Learning Outcomes:

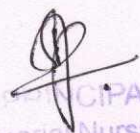
At the end of this value added course the students will be able to

1. Identify various equipments used for blood collection
2. Demonstrate venipuncture procedures
3. Explain correct technique of drawing blood
4. Collect and label the blood samples

Duration: 16 hours

Unit 1	Blood Collecting Equipments	4 hours
Unit 2	Venipuncture Procedures	4 hours
Unit 3	Correct Technique of drawing blood	4 hours
Unit 4	Collection and labeling of blood samples	4 hours

Instructor: Child Health Nursing Department


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COURSE MODULE: PHLEBOTOMY AND INFUSION NURSING

Unit 1	Blood Collecting Equipments	4 hours
Unit 2	Venipuncture Procedures	4 hours
Unit 3	Correct Technique of drawing blood	4 hours
Unit 4	Collection and labeling of blood samples	4 hours

Total Hours: 16 hours

Teaching Learning Activity: Lecture cum discussion, demonstration and seminar


Method of Evaluation – MCQ

Scheme of Examination:

➤ Written Examination	25 Marks
➤ Practical Skill	25 Marks
Total	50 Marks

Instruction for course completion

- Attendance Compulsory
- Students must learn and upgrade the skill required for this course
- Students should obtain 50% overall to pass in this examination


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COURSE: NURSING CORE COMPETENCIES IN NON-COMMUNICABLE DISEASES

Course Code: SRC – PS.

Course Allotted to: B.Sc. II yr

Course description: This course addressed the constant threat of common and emerging non-communicable diseases, preventive measures offered & approach to control the non-communicable diseases & Research regarding emerging and re-emerging disease that pose a threat to the population

Learning Outcomes

At the end of this course the students will be able to

1. To establish and strengthen national policies and plans for the prevention and control of non-communicable diseases.

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COURSE MODULE: NURSING CORE COMPETENCIES IN NON-COMMUNICABLE DISEASES

Unit 1	Introduction	4 hours
Unit 2	Health Programmes	4 hours
Unit 3	Competencies in NCDs	4 hours
Unit 4	NCD - Health Programmes	4 hours

Total hours: 16

Teaching Learning Activity: Lecture cum discussion, demonstration and seminar

Method of Evaluation – MCQ

Scheme of Examination:

➤ Written Examination	25 Marks
➤ Practical Skill	25 Marks
Total	50 Marks

Instruction for course completion

- Attendance Compulsory
- Students must learn and upgrade the skill required for this course


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COURSE:

TRAUMA NURSING AND MANAGING POST TRAUMATIC STRESS DISORDER

Course Code: SRC – TN

Course Allotted to: B.Sc.II yr

Course description: This course covers the signs and symptoms associated with trauma along with management of PTSD, assessment and the application of relevant cognitive behavioral strategies used in the treatment of trauma and PTSD. In addition the course focuses on the disorders often associated with trauma such as anxiety, panic, depression and other associated features e.g. guilt and shame.

Learning Outcomes

At the end of this course the students will be able to

1. Explain the onset and course, etiology of trauma and PTSD
2. Explain consequences of PTSD, and the impact of PTSD
3. Discuss on assessment, diagnosis, management and prevention of Trauma
4. Discuss on assessment, diagnosis, management and prevention of PTSD

Duration hours: 16

Unit 1	Introduction	4 hours
Unit 2	Health Programmes	4 hours
Unit 3	Competencies in NCDs	4 hours
Unit 4	Role of International Organization	4 hours

Organized by: Mental Health Nursing Department

COURSE MODULE :

TRAUMA NURSING AND MANAGING POST TRAUMATIC STRESS DISORDER

Unit 1	Introduction	4 hours
Unit 2	Health Programmes	4 hours
Unit 3	Competencies in NCDs	4 hours
Unit 4	Role of International Organization	4 hours

Total hours: 16

Teaching Learning Activity: Lecture cum discussion, demonstration and seminar


Method of Evaluation – MCQ

Scheme of Examination:

➤ Written Examination	25 Marks
➤ Practical Skill	25 Marks
Total	50 Marks

Instruction for course completion

- Attendance Compulsory
- Students must learn and upgrade the skill required for this course


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COURSE: DEMYSTIFYING NICU CARE

Course Code: VAC – NC

Course Allotted to: B.Sc.III yr

Course description: This course is designed to assist the students to acquire knowledge in newborn assessment and to develop skill in providing effective newborn care and management at NICU.

Learning Outcomes:

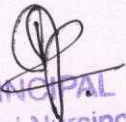
At the end of this value added course the students will be able to

1. Appreciate the concepts and principles of neonatal nursing
2. Administer neonatal drugs
3. Appreciate the care of Low Birth Weight baby
4. Identify needs of sick neonate and provide care to sick neonate
5. Identify and provide care of neonates undergoing surgery

Duration hours: 16

Unit 1	Introduction	4 hours
Unit 2	Drug Administration of Neonates	4 hours
Unit 3	Low weight baby birth	4 hours
Unit 4	Sick & Surgical disorder of Neonates	4 hours

Organized by: Child Health Nursing Department


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COURSE MODULE: DEMYSTIFYING NICU CARE

Unit 1	Introduction	4 hours
Unit 2	Drug Administration of Neonates	4 hours
Unit 3	Low weight baby birth	4 hours
Unit 4	Sick & Surgical disorder of Neonates	4 hours

Total hours: 16

Teaching Learning Activity: Lecture cum discussion, demonstration and seminar


Method of Evaluation – MCQ

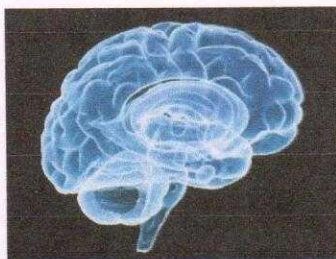
Scheme of Examination:

➤ Written Examination	25 Marks
➤ Practical Skill	25 Marks
Total	50 Marks

Instruction for course completion

- Attendance Compulsory
- Students must learn and upgrade the skill required for this course


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COURSE: PSYCHIATRIC REHABILITATION

Course Code: VAC – PR

Course Allotted to: B.Sc.III yr

Course description: This course is designed to provide the knowledge and skills in the field of psychiatric rehabilitation.

Learning Outcomes:


At the end of this value added course the students will be able to

1. Explain the basic practical knowledge in the field of psychiatric rehabilitation
2. Describe the steps involved in Psychiatric rehabilitation
3. Explain vocational rehabilitation.
4. Outline the rehabilitative services available in India

Duration hours: 16

Unit 1	Introduction	4 hours
Unit 2	Steps involved in Psychiatric Rehabilitation	4 hours
Unit 3	Vocational Rehabilitation	4 hours
Unit 4	Nursing Administration	4 hours

Organized by: Mental Health Nursing Department


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COURSE MODULE: PSYCHIATRIC REHABILITATION

Unit 1	Introduction	4 hours
Unit 2	Steps involved in Psychiatric Rehabilitation	4 hours
Unit 3	Vocational Rehabilitation	4 hours
Unit 4	Nursing Administration	4 hours

Total hours: 16

Teaching Learning Activity: Lecture cum discussion, demonstration and seminar


Method of Evaluation – MCQ

Scheme of Examination:

➤ Written Examination	25 Marks
➤ Practical Skill	25 Marks
Total	50 Marks

Instruction for course completion

- Attendance Compulsory
- Students must learn and upgrade the skill required for this course


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COURSE: UP SKILLING CRITICAL CARE

Course Code: VAC – CC

Course Allotted to: B.Sc.III yr

Course description: This course is aimed to making nurses proficient in the specialized area (NICU, PICU, CCU, ICU, GEDIATRICS, PSYCHIATRY) of critical care, Interested nurses can enhance their skills and knowledge by taking this course and make a career for themselves in this discipline.

Learning Outcomes:


At the end of this value added course the students will be able to

1. Identify the concepts of critical care
2. Explain the nutrition for critically ill patients
3. Explain the process of ventilation and intubation
4. Describe the management process of pain, burns, by the aseptic techniques
5. Explain critical care in specialized area

Duration hours: 16

Unit 1	Introduction	4 hours
Unit 2	Nutrition for Critical Care	4 hours
Unit 3	Ventilation & Intubation	4 hours
Unit 4	Burn Management	4 hours

Organized by: Medical Surgical Nursing Department


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COURSE MODULE: UP SKILLING CRITICAL CARE

Unit 1	Introduction	4 hours
Unit 2	Nutrition for Critical Care	4 hours
Unit 3	Ventilation & Intubation	4 hours
Unit 4	Burn Management	4 hours

Total hours: 16

Teaching Learning Activity: Lecture cum discussion, demonstration and seminar


Method of Evaluation – MCQ

Scheme of Examination:

➤ Written Examination	25 Marks
➤ Practical Skill	25 Marks
Total	50 Marks

Instruction for course completion

- Attendance Compulsory
- Students must learn and upgrade the skill required for this course


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COURSE: STANDARDS OF GERIATRIC NURSING

Course Code: VAC – GN

Course Allotted to: B.Sc.IV yr & P.B.B.Sc.-II Yr

Course description: This course is designed to presents the unique health care needs of the older adult and introduces students to nursing approaches to managing those needs.

Learning Outcomes:


At the end of this value added course the students will be able to

1. Explain an over view of aging process
2. Describe physical care of elderly
3. Explain the psychosocial care of geriatrics
4. Outline the risk and prevention of geriatrics

Duration hours: 16

Unit 1	Aging & Senescence	4 hours
Unit 2	Elderly Physical Care	4 hours
Unit 3	Psychological Care	4 hours
Unit 4	Elderly risk & Prevention	4 hours

Organized by: Community Health Nursing Department


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COURSE MODULE: STANDARDS OF GERIATRIC NURSING

Unit 1	Aging & Senescence	4 hours
Unit 2	Elderly Physical Care	4 hours
Unit 3	Psychological Care	4 hours
Unit 4	Elderly risk & Prevention	4 hours

Total hours: 16

Teaching Learning Activity: Lecture cum discussion, demonstration and seminar

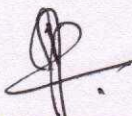
Method of Evaluation – MCQ

Scheme of Examination:

➤ Written Examination	25 Marks
➤ Practical Skill	25 Marks
Total	50 Marks

Instruction for course completion

- Attendance Compulsory
- Students must learn and upgrade the skill required for this course


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COURSE: LACTATION SUPPORT PROFESSIONAL

Course Code: VAC – LS

Course Allotted to: B.Sc.IV yr & P.B.B.Sc.-II Yr

Course description: This course is designed for the nursing students to assist mother in lactation and manage high risk feeding complication of both mother and infant.


At the end of this value added course the students will be able to

1. To explain anatomy and physiology of the lactating breast
2. To provide guidelines for the first week lactation
3. To explain techniques of breast feeding
4. To manage breast feeding problems
5. To identify special needs of the lactation
6. To explain on medication used during breasts feeding

Duration hours: 16

Unit 1	First week Lactation	4 hours
Unit 2	Breast Feeding Techniques	4 hours
Unit 3	Breast Feeding Problems	4 hours
Unit 4	Medication on feeding	4 hours

Organized by: Obstetric and Gynecological Nursing Dept.


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COURSE MODULE: LACTATION SUPPORT PROFESSIONAL

Unit 1	First week Lactation	4 hours
Unit 2	Breast Feeding Techniques	4 hours
Unit 3	Breast Feeding Problems	4 hours
Unit 4	Medication on feeding	4 hours

Total hours: 16

Teaching Learning Activity: Lecture cum discussion, demonstration and seminar

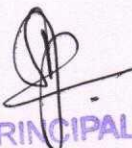
Method of Evaluation – MCQ

Scheme of Examination:

➤ Written Examination	25 Marks
➤ Practical Skill	25 Marks
Total	50 Marks

Instruction for course completion

- Attendance Compulsory
- Students must learn and upgrade the skill required for this course


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COURSE: RAPID REVIEW IN MIDWIFERY AND EXAMINATION SKILLS

Course Code: VAC – ME

Course Allotted to: B.Sc.IV yr & P.B.B.Sc.-II Yr

Course description: This course is designed for the nursing students to learn and implement procedures and assessments done in the midwifery which helps them to implement in their workplaces to provide care to women and the newborns

Learning Outcomes:


At the end of this value added course the students will be able to

1. To explain the antenatal, postnatal and neonatal assessment
2. To explain partograph, bishops score, ballards chart
3. To appreciate PV Examination, CPD Assessment, IUD, Pelvimetry
4. To explain drugs used in obstetrics

Duration hours: 16

Unit 1	Assessment in Midwifery	4 hours
Unit 2	Graph, Chart and Scales	4 hours
Unit 3	Advanced Midwifery	4 hours
Unit 4	Drugs Used In Obstetrics	4 hours

Organized by: Obstetric and Gynecological Nursing Dept.


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**COURSE MODULE: RAPID REVIEW IN MIDWIFERY AND
EXAMINATION SKILLS**

U nit1	Assessment in Midwifery	4 hours
Unit 2	Graph, Chart and Scales	4 hours
Unit 3	Advanced Midwifery	4 hours
Unit 4	Drugs used in Obstetrics	4 hours

Total hours: 16

Teaching Learning Activity: Lecture cum discussion, demonstration and seminar


Method of Evaluation – MCQ

Scheme of Examination:

➤ Written Examination	25 Marks
➤ Practical Skill	25 Marks
Total	50 Marks

Instruction for course completion

- Attendance Compulsory
- Students must learn and upgrade the skill required for this course


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