Rajiv Gandhi University of Health Sciences, Karnataka

Final Year B.Sc. (Nursing - Basic) Degree Examination – 22-Apr-2024

Time: Three Hours **Max. Marks: 80 Marks**

MIDWIFERY INCLUDING MATERNITY AND GYNAECOLOGICAL NURSING – II (RS)

Q.P. CODE: 1692

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

LONG ESSAYS (Answer any Two) **2 x 10 = 20 Marks**

1. a) What are the indications for an emergency caesarean section?
   b) Describe the preparation of the mother for Lower Segment Caesarean section and nursing management in first 24 hours following surgery

2. a) Define Toxaemia in pregnancy
   b) Explain etiology, pathology and diagnosis of eclampsia
   c) Draw a nursing care plan of pregnant mother with eclampsia

3. Explain about breech presentation

SHORT ESSAYS (Answer any Eight) **8 x 5 = 40 Marks**

4. Explain the abnormalities of placenta
5. Episiotomy
6. Polyhydramnios
7. Anaemia in pregnancy
8. List the indication and explain the procedure of vaginal examination during labour
9. Indication for Oxytocin infusion
10. Describe the management of bleeding in early pregnancy
11. Forceps delivery
12. Precipitate labour
13. Birth injuries

SHORT ANSWERS **10 x 2 = 20 Marks**

14. List the diuretics used in obstetrics
15. Physiological jaundice
16. Retraction ring
17. Vasa previa
18. Lochia
19. Caput succedaneum
20. Causes of recurrent abortion
21. Retroverted gravid uterus
22. Phenylketonuria
23. Difficulties of lactation

Rajiv Gandhi University of Health Sciences, Karnataka

Final year B.Sc. (Nursing - Basic) Degree Examination – 29-Apr-2024

Time: Three Hours **Max. Marks: 80 Marks**

COMMUNITY HEALTH NURSING – II (RS)

Q.P. CODE: 1693

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

LONG ESSAYS (Answer any Two) **2 x 10 = 20 Marks**

1. a) List the four non communicable diseases prevailing in India.
   b) What is the role of community health nurse in prevention of these diseases?

2. a) List the functions of primary health centre
   b) What is the role of community health nurse in bringing down the infant mortality?

3. Enlist and explain the voluntary health agencies in India and write in detail Indian Red Cross Society.

SHORT ESSAYS (Answer any Eight) **8 x 5 = 40 Marks**

4. Applied nutrition programme.
5. Responsibilities of school health nurse.
6. Importance of pulse polio.
7. **Recommendations of Kartar Singh committee**
8. Empowering women and its effects on health status.
9. Use of anecdotal records in community health nursing practice.
10. Elements of evaluation.
11. National health policy.
12. ESI scheme (Employees State Insurance Scheme).
13. List four major functions of a supervisor.

SHORT ANSWERS **10 x 2 = 20 Marks**

14. Standing orders.
15 De addiction centre.
16. Advantages of active surveillance.
17. Objectives of under five clinic.
18. Pap smear.
19. Maternal mortality rate.
20. Prevention of hypertension.
21. Oral contraceptives.
22. List four symptoms of breast cancer.
23. Hazards of immunization.

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – 22-Apr-2024

Time: Three Hours **Max. Marks: 75 Marks**

MIDWIFERY AND OBSTETRICAL NURSING
(RS-2, RS-3, RS-4 & RS-5)
Q.P. CODE: 1771

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary. Answer All Questions

ESSAYS TYPE **2 x 10 = 20 Marks**

1. Mrs. X is in active stage of labour with 4cm of cervical dilatation admitted in labour room.
   a) Identify the signs of second stage of labour
   b) Explain modified WHO partograph

2. Mrs. Suma, multipara admitted in the postnatal ward following normal vaginal delivery presenting with blood loss &> 500ml, uterus soft diagnosed as PPH.
   a) Identify the causes of PPH
   b) Explain the role of nurse in the management of PPH

SHORT ESSAYS TYPE **7 x 5 = 35 Marks**

3. Explain placenta at term.
4. Differentiate between Gynaecoid and android pelvis.
5. Explain antenatal exercises.
6. Enumerate various pain relief measures during first stage of labour.
7. Outline a discharge plan for a postnatal mother following normal vaginal delivery.
8. Enumerate the minor disorders of newborn.
9. Describe the management of hyper emesis gravidarum.

SHORT ANSWERS **10 x 2 = 20 Marks**

10. Describe glucose tolerance test for diagnosis of GDM.
11. List the components of pre conception care.
12. What is ovulation?
13. List the hormones present during pregnancy.
14. Expand BCG. Write its purpose.
15. Enumerate the clinical features of congenital syphilis.
16. List the prophylactic measures to prevent deep vein thrombosis.
17. Define omphalitis.
18. List the nurse’s responsibilities in administering MgSo4 (Magnesium sulphate).
19. List any two diagnostic test to rule out male infertility.

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – 29-Apr-2024

Time: Three Hours **Max. Marks: 75 Marks**

COMMUNITY HEALTH NURSING – II
(RS-2, RS-3, RS-4 & RS-5)
Q.P. CODE: 1772

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary. Answer All Questions

LONG ESSAYS **2 x 10 = 20 Marks**

1. **Define home visit. Discuss the steps of the nursing process in community health nursing**

2. A) Enlist the various vertical health programmes in India.
   B) Explain National Tuberculosis Elimination Programme.

SHORT ESSAYS **7 x 5 = 35 Marks**

3. Describe health problems in India.
4. Explain the assessment of milestones during infancy.
5. Discuss the steps to be followed in the Initiation of organization of school health services.
6. Explain the Indicators of MCH services.
7. Describe the role of nurse in postnatal care.
8. Enumerate the warning signs of high-risk pregnancy.
9. Explain National Mental health programme.

SHORT ANSWERS **10 x 2 = 20 Marks**

10. Need for MLHP.
11. Write about Uses of Appropriate Technology.
12. Health Management Information System.
13. List the barriers of communication.
14. Principles of social mobilization.
15. Follow up services in Tuberculosis.
16. Screening in RBSK.
17. Mention the Job description of Multi Purpose Health Worker.
18. Benefits of mother and child tracking system.
19. **Hind Kusht Nivaran Sangh**

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – 02-May-2024

Time: Three Hours **Max. Marks: 75 Marks**

MANAGEMENT OF NURSING SERVICES AND EDUCATION
(RS-2, RS-3, RS-4 & RS-5)
Q.P. CODE: 1774

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary. Answer All Questions

ESSAYS TYPE **2 x 10 = 20 Marks**

1. a) Define budget
   b) list the principles of budget
   c) Explain the types of budget in detail

2. **Describe the responsibilities of nurse manager in maintaining the physical environment of a ward/unit**

SHORT ESSAYS Type **7 x 5 = 35 Marks**

3. Explain steps of quality assurance cycle.
4. Discuss the theories of motivation.
5. Define in-service education program and explain the components of in-service education.
6. Explain the guidelines in preparation of rotation plan for students.
7. Describe the principles of management.
8. Explain the types of audit.
9. Describe the principles of adult learning.

SHORT ANSWERS **10 x 2 = 20 Marks**

10. List four types of inventory control.
11. Define delegation.
12. **Mention four purposes of supervision**
13. Define evaluation.
14. Expand POSDCORB
15. Define malpractice.
16. Write any four current issues in nursing.
17. List the professional organizations at national level.
18. List any four needs of continuing education.
19. Define problem solving.

Rajiv Gandhi University of Health Sciences, Karnataka

Final Year B.Sc. (Nursing - Basic) Degree Examination – 16-Dec-2024

Time: Three Hours **Max. Marks: 80**

MIDWIFERY INCLUDING MATERNITY AND GYNAECOLOGICAL NURSING – II (RS)
Q.P. CODE: 1692

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

LONG ESSAYS (Answer any Two) **2 x 10 = 20 Marks**

1. a) Define Abortion
   b) Classify types of Abortion
   c) Explain management of missed Abortion
2. a) Define Puerperal sepsis
   b) Explain the etiology and clinical features of Puerperal sepsis
   c) Describe the management for puerperal pyrexia
3. a) Define pelvic organ prolapse
   b) Explain degress of uterine prolapse
   c) Explain detail about medical and nursing management of uterine prolapse

SHORT ESSAYS (Answer any Eight) **8 x 5 = 40 Marks**

4. Explain medical and nursing management of anemia during pregnancy.
5. Explain any two methods of assisted reproductive technology.
6. Explain the nursing management of birth asphyxia.
7. Indications and types of episiotomy.
8. Draw the nursing care plan for mother with obstetric shock.
9. Explain causes and nursing management of atonic post partum hemorrhage.
10. Nursing management of ovarian cyst.
11. List out the destructive operations with indications.
12. Prevention and nursing management of still birth.
13. Explain the cause and medical management of hyper emesis gravidarum.

SHORT ANSWERS **10 x 2 = 20 Marks**

14. Define menopause.
15. List out minor disorders of newborn.
16. Indications oxytocin.
17. Draw diagram of Keilland’s forceps and label its parts.
18. Write two differences between low birth weights and small for date baby.
19. Define molar pregnancy.
20. Define inversion of uterus.
21. Four uses of Partograph.
22. Define elderly primigravida.
23. List out four indication of Non Stress Test.

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – 16-Dec-2024

Time: Three Hours **Max. Marks: 75 Marks**

MIDWIFERY AND OBSTETRICAL NURSING
(RS-2, RS-3, RS-4 & RS-5)
Q.P. CODE: 1771

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary. Answer All Questions

ESSAYS TYPE **2 x 10 = 20 Marks**

1. Mrs. Leela 25 yrs. Primigravid, in 40 weeks of gestation admitted to labour room with complaints of labour pains.
   a. What are the signs of true labour?
   b. Enumerate the role of a midwife during first stage of labour.

2. a. Define caesarean section.
   b. List the indications of caesarean section.
   c. Write nursing care of a caesarean section mother using nursing process.

SHORT ESSAYS TYPE **7 x 5 = 35 Marks**

3. Draw a neat labelled diagram of uterus and explain its functions.
4. Enumerate various pain relief measures during first stage of labour.
5. Outline a discharge plan for a postnatal mother following normal vaginal delivery.
6. Outline the Universal Immunisation schedule.
7. Define high risk pregnancy. Identify the screening measures of high-risk cases.
8. Role of NICU nurse in prevention of infection in the neonatal unit.
9. Explain the essential components of RCH.

SHORT ANSWERS **10 x 2 = 20 Marks**

10. Define Neonatal Mortality Rate.
11. List the ligaments of uterus.
12. Write the significance of Symphysio Fundal Height in pregnancy and postpartum.
13. Describe Kangaroo mother care.
14. List the preventive measures of Toxoplasmosis.
15. List four measures to prevent eclampsia.
16. What is oral thrush?
17. What is epidural block?
18. List any two diagnostic test to rule out female infertility.
19. Name two oral contraceptive pills.

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Semester B. Sc Nursing Degree Examination - 16-Dec-2024

Time: Three Hours **Max. Marks: 38**

PHARMACOLOGY – SECTION – A (RS-6)
Q.P. CODE: 1785

(QP Contains Two Pages)

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

(Note: Both QP Codes 1785 and 1786 are to be answered within total duration of 3 hours)

LONG ESSAY **1 x 10 = 10 Marks**

1. Describe the prescriptive role of a nurse and nurse practitioner

SHORT ESSAYS **3 x 5 = 15 Marks**

2. List anti arrhythmic drugs and write the role of a nurse in administering anti arrhythmic drugs
3. What are antileprotic drugs? Write the dosage and side effects of Dapsone.
4. Describe the drugs used in deaddiction.

SHORT ANSWERS **3 x 2 = 6 Marks**

5. Name antifungal eardrops. Write their contraindication
6. List four homeopathic medicines.
7. Name the fluid and electrolytes used in the treatment of diarrhoea and dehydration

Multiple Choice Questions **7 x 1 = 7 Marks**

8. Formaldehyde is used in
   A. Skin preparation
   B. Sterilization of surgical instruments
   C. Room fumigation
   D. Mouth wash

9. Which of the following drugs act as a synthetic T4 hormone?
   A. Levothyroxine
   B. Metformin
   C. Cortisone
   D. Propylthiouracil

10. Topical application of steroid is **NOT** contraindicated in
    A. Scabies
    B. Psoriasis
    C. Herpes
    D. Chicken pox

11. Which of the following local anesthetic agent has shorter duration of action?
    A. Lidocaine
    B. Procaine
    C. Bupivacaine
    D. Ropivacaine

12. The effect of estrogen on cervix is
    A. Proliferation
    B. Thickening
    C. Watery secretion
    D. Granulation

13. Recommended dose of Iron and folic acid in pregnancy:
    A. Iron 100mg elemental iron and folic acid 500mg
    B. Iron 500mg elemental iron and folic acid 50mg
    C. Iron 250mg elemental iron and folic acid 100mg
    D. Iron 100mg elemental iron and folic acid 250mg

14. Pancha Mahabhutas is related to which system of Indian medicine:
    A. Siddha
    B. Unani
    C. Naturopathy
    D. Ayurveda

IV Semester B. Sc Nursing Degree Examination - 16-Dec-2024

Time: Three Hours **Max. Marks: 37**

PATHOLOGY AND GENETICS
Q.P. CODE: 1786

(QP Contains Two Pages)

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary
(Note: Both Section B & C to be answered in the same booklet)

PATHOLOGY – SECTION – B (25 marks)

SHORT ESSAYS **3 x 5 = 15 Marks**

1. Describe cell injury. Compare pathogenesis of reversible and irreversible cell injury
2. Explain the pathological changes of pulmonary tuberculosis and its manifestation
3. Describe the steps in estimation of blood haemoglobin using Sahli's method

SHORT ANSWERS **3 x 2 = 6 Marks**

4. Define ischemia
5. Define glomerulonephritis
6. **Write pathogenesis of Carcinoma of Cervix**

Multiple Choice Questions **4 x 1 = 4 Marks**

7. ABO blood group system of human blood is identified by
    A. Clotting factors in plasma
    B. Microscopic examination of white blood cells
    C. Antigen-antibody reactions
    D. Series of enzyme-controlled reactions
8. Localized area of suppurative necrosis within the pulmonary parenchyma refers to
    A. Pneumonia
    B. Bronchiectasis
    C. Emphysema
    D. Lung Abscess

9. The primary intervention required for the lump in the breast is to
    A. Administer chemotherapy
    B. Diagnose the type of tumour
    C. Perform surgery
    D. Provide emotional support to patient

10. Sputum culture test is performed to
    A. Determine the presence of blood in sputum
    B. Identify the type of microorganisms
    C. Assess lung function
    D. Measure oxygen level in the blood

GENETICS – SECTION – C (12 marks)

SHORT ESSAYS **1 x 5 = 5 Marks**

11. Define down syndrome and describe the clinical features

SHORT ANSWERS **2 x 2 = 4 Marks**

12. Define sporadic cancer
13. Enlist common types of mutation

Multiple Choice Questions **3 x 1 = 3 Marks**

14. Which of the following is **NOT** a characteristic of genes?
    A. They determine physical traits
    B. They are composed of DNA
    C. They are present only in humans
    D. They can be passed from parents to offspring

15. The chromosomal abnormality associated with Edwards syndrome is
    A. Trisomy 18
    B. Trisomy 21
    C. Monosomy X
    D. Trisomy 13

16. Amniocentesis is performed between the approximate gestational age between
    A. 5-10 weeks
    B. 10-15 weeks
    C. 16-20 weeks
    D. 21-26 weeks

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Semester B. Sc Nursing Degree Examination - 18-Dec-2024

Time: Three Hours **Max. Marks: 75**

ADULT HEALTH NURSING II
Q.P. CODE: 1787

(QP Contains Three Pages)

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

LONG ESSAY **2 x 15 = 30 Marks**

1. Mr. X, a 55-year-old man, after experiencing hearing difficulty in both ears, sought an ENT consultation. He was found not to be deaf following investigations.
   a) Define deafness.
   b) List the etiological factors of deafness.
   c) Compare between Weber's and Rinne's Test .
   d) Prepare health education plan for patients prescribed hearing aids.

2. Mrs. Y, 70 year old female came to the hospital with burning pain on the left lingual margin area for 5 years. Cytology and biopsy revealed oral squamous cell carcinoma.
   a) List the causes of Cancer of Oral Cavity.
   b) Explain the surgical management for Cancer of Oral Cavity.
   c) Discuss the palliative nursing care of Mrs. Y.

SHORT ESSAYS **5 x 5 = 25 Marks**

3. Briefly explain the assessment of eye in respect to visual acuity, extra ocular muscle functions and pupil function.
4. Define Nephrotic Syndrome.
   Discuss the nursing management of patient with nephrotic syndrome.
5. Describe the nursing care for a patient admitted to the emergency ward with 30 percentage burns.
6. List the signs and symptoms of Herniated Disc. Discuss nursing management of patient with herniated disc.
7. Explain about National AIDS Control Programme.

SHORT ANSWERS **4 x 2 = 8 Marks**

8. Define Meniere's disease.
9. Name four symptoms of Orchitis.
10. Define opportunistic disease.
11. Differentiate between hyperventilation and hypoventilation.

Multiple Choice Questions **12 x 1 = 12 Marks**

12. Congestion and occlusion within the Eustachian tube is seen in which stage of otitis media
    A. Catarrhal stage
    B. Exudation
    C. Suppuration
    D. Healing stage

13. The eye condition in which the close objects appear are clear and far objects appear blurred is known as
    A. Presbyopia
    B. Astigmatism
    C. Hyperopia
    D. Myopia

14. During the oliguric phase of ARF, the patient experiences
    A. Hypotension
    B. Increased urine output
    C. Hyperkalemia
    D. Pulmonary edema

15. The most common viral etiology of orchitis is
    A. Klebsiella
    B. Mumps virus
    C. HIV
    D. Herpes simplex

16. The immediate action a nurse should implement after stopping the burn process is
    A. Airway maintenance
    B. Flush the burn site continuously
    C. Assess the skin color and condition
    D. Monitor vital signs

17. The exhibition of Brudzinski's sign by the patient indicates
    A. Encephalitis
    B. Bacterial meningitis
    C. Spinal cord injury
    D. Parasitis menigitis

18. The most common malignancy occurred as a complication of AIDS is
    A. Kaposi's sarcoma
    B. Liver cancer
    C. Pancreatic cancer
    D. Stomach cancer

19. When leukopenia is found in a radiation therapy patient's blood result, the nurse should
    A. Assess the signs of infection
    B. Monitor platelet count
    C. Monitor diet pattern including fluid intake
    D. Monitor weight on daily basis

20 The recommended procedure for opening the airway of an unconscious patient with a possible spinal cord injury is
    A. Head tilt chin lift manuever
    B. Jaw thrust manueuver
    C. Using forefinger to clear airway
    D. Use of bag and mask

21 When an elderly patient is identified with impacted cerumen, the most appropriate treatment option is
    A. Administration of antibiotics
    B. Irrigation of ear canal
    C. Administration of analgesics
    D. Instillation of ear drops

22. In post cardiac arrest phase, if patient has raised ICP, the priority should be on
    A. Anti ischemic therapy
    B. Targeted temperature management
    C. Blood investigation
    D. Administration of Injection adrenaline

23. An occupational lung disorder caused due to prolonged exposure to cotton fibres is
    A. Black lung disease
    B. Brown lung disease
    C. Asbestosis
    D. Byssinosis

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – 18-Dec-2024

Time: Three Hours **Max. Marks: 75 Marks**

COMMUNITY HEALTH NURSING – II
(RS-2, RS-3, RS-4 & RS-5)
Q.P. CODE: 1772

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary. Answer All Questions

LONG ESSAYS **2 x 10 = 20 Marks**

1. List the aspects of school health programme. Explain in detail the steps to conduct a school health programme.

2. A) Define theories.
   B) Explain any one theory that can be applied in community setting.

SHORT ESSAYS **7 x 5 = 35 Marks**

3. **Explain the objectives of National Population Policy**
4. Explain the role of nurse in elderly abuse.
5. Explain the training and supervision of various categories of health worker.
6. Principles of community health nursing.
7. **Write in detail about Child Adoption Act**
8. Describe the legal aspects of records and reports.
9. Explain Components of RCH Phase II.

SHORT ANSWERS **10 x 2 = 20 Marks**

10. Advantages of MLHP.
11. Mantoux test.
12. Role of ANM in mother and child tracking system.
13. Components of Oral rehydration salt.
14. Criteria for selection of ASHA.
15. Subcentre.
16. Couple protection rate.
17. Task involved in social mobilization.
18. List any four causes of noise pollution.
19. Reporting in RBSK.

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – 20-Dec-2024

Time: Three Hours **Max. Marks: 75 Marks**

MANAGEMENT OF NURSING SERVICES AND EDUCATION
(RS-2, RS-3, RS-4 & RS-5)
Q.P. CODE: 1774

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary. Answer All Questions

ESSAYS TYPE **2 x 10 = 20 Marks**

1. a) Define Planning.
   b) List the objectives of Planning. Describe the steps in operation planning.
2. a) Describe the responsibilities of nurse manager in maintaining physical environment of a ward/unit.

SHORT ESSAYS Type **7 x 5 = 35 Marks**

3. Analyze the human relations theory of Management
4. Describe the process of inventory control.
5. Describe the patient classification systems
6. Critically analyze the advantages and disadvantages of the different leadership styles
7. How will you apply the principles of adult learning while conducting in-service education?
8. Illustrate the organizational structure of a college of nursing
9. Discuss the role of anti ragging committee in a nursing educational institution.

SHORT ANSWERS **10 x 2 = 20 Marks**

10. Mention the importance of Gantt Chart.
11. List the four important characteristics of evaluation of staff nurses.
12. List the importance of nursing rounds.
13. List the importance of bedside teaching.
14. Define seminar.
15. List any four characteristics of in-service education.
16. Mention any four current issues in nursing.
17. Expand LAMA.
18. List the criteria of professional nurse.
19. Expand TNAI.

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