Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – 28-Jun-2023

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, labelled diagrams wherever necessary. Answer All Questions

LONG ESSAYS 2 x 10 = 20 Marks

1. a) Define normal labour. List the stages of labour
   b) Write in detail about the physiological changes during first stage of labour

2. a) Define placenta previa
   b) Mention the types, signs and symptoms of placenta previa
   c) Explain the management of a mother at 34 weeks of gestation presented with placenta previa

SHORT ESSAYS 7 x 5 = 35 Marks

3. Explain the physiological adaptation of new born to extra uterine life
4. Explain the etiological factors and complications of Polyhydramnios
5. Define MMR. Enumerate the cause and preventive measures of maternal mortality
6. Describe the screening measures of high-risk pregnancy
7. Manual removal of placenta
8. Define IUGR. List the causes and prevention
9. Enumerate any five minor disorders in pregnancy and their management

SHORT ANSWERS 10 x 2 = 20 Marks

10. Enumerate the parts of fallopian tube
11. Differentiate between Goodell's sign and Hegar's sign
12. Describe glucose tolerance test for diagnosis of GDM
13. List the intra partum predisposing factors of puerperal sepsis
14. List down two drugs for - a) Oxytocics b) Antihypertensives
15. List natural methods of contraception
16. Enlist the manifestations of postpartum psychosis
17. List the components of pre conception care
18. What is let down reflex?
19. Bishop's score

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – 30-Jun-2023

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. a. Define Family Health.
   b. List the approaches of Family Health.
   c. Discuss the role of Community health Nurse in Family Health Services.
2. Define RCH. Explain the role of nurse in RCH phase II.

SHORT ESSAYS 7 x 5 = 35 Marks

3. Briefly explain the Recommendations of Srivastav Committee.
4. Enumerate the National Cancer Control Programme.
5. Explain National population policy.
6. Explain the principles of Health Education.
7. Management information system.
8. Health protection of industrial workers.
9. State health directorate and its function.

SHORT ANSWERS 10 x 2 = 20 Marks

10. Functions of MLHP.
11. Write the Sources of iron.
12. Health and wellness centre.
13. Write the Minor ailments for Fever.
14. Example of social mobilization.
15. List the Functions of ILO.
16. Family Planning Association of India.
17. List the Benefits of yoga.
18. Mother and child tracking system benefits to state.
19. Characteristics of community.

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Rajiv Gandhi University of Health Sciences, Karnataka

First Year B.Sc. (Nursing - Basic) Degree Examination – 20-Jun-2023

Time: 3 Hours | Max. Marks: 40 Marks

PHYSIOLOGY (RS)

Q.P. Code: 1677

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

(Note: Both QP Codes 1677 and 1678 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any One) 1 x 10 = 10 Marks

1. Define erythropoiesis. Explain the stages and factors influencing erythropoiesis
2. Describe menstrual cycle

SHORT ESSAYS (Answer any Four) 4 x 5 = 20 Marks

3. Describe the composition of bile and its functions
4. Explain the conducting system of heart
5. What is GFR? Describe its regulation
6. Enumerate the properties of synapse. Explain any two of them
7. Discuss in detail the functions of hypothalamus

SHORT ANSWERS 5 x 2 = 10 Marks

8. List two functions of lungs
9. Addison's disease
10. Function of organ of corti
11. Gynaecomastia
12. Four functions of Joints

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. (Nursing - Basic) Degree Examination – 20-Jun-2023

Time: 3 Hours Max. Marks: 40 Marks

BIOCHEMISTRY (RS)

Q.P. Code: 1678

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.
(Note: Both QP Codes 1677 and 1678 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any One) 1 x 10 = 10 Marks

1. Describe in detail the structural organization of proteins.
2. Explain about glycolysis by phasewise.

SHORT ESSAYS (Answer any Four) 4 x 5 = 20 Marks

3. Reducing disaccharides.
4. Ketogenesis.
5. Write about protein calorie malnutrition.
6. Describe urea cycle.
7. Functions of phosphilipids.

SHORT ANSWERS (Answer all) 5 x 2 = 10 Marks

8. Gout.
9. Benedict's test.
10. Any two examples for pro-vitamins.
11. Lactose intolerance.
12. Two functions of endoplasmic reticulum.

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Rajiv Gandhi University of Health Sciences, Karnataka

Final Year B.Sc. (Nursing - Basic) Degree Examination – 30-Jun-2023

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) List down the causes of Breech Presentation
   b) Explain about the varieties of Breech Presentation
   c) Discuss about management of Breech Delivery

2. a) Define Hyperemesis Gravidarum
   b) Enlist the risk factors and clinical features
   c) Describe the medical and nursing management of Hyperemesis Gravidarum

3. a) Define postpartum hemorrhage
   b) List the causes of postpartum hemorrhage
   c) Explain the management of a woman with primary post-partum hemorrhage

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

4. Amniotic fluid embolism
5. Inborn errors of metabolism
6. TORCH infections during pregnancy
7. Oligohydramnios
8. Destructive operations
9. Puerperal sepsis
10. Uterine prolapse during pregnancy
11. Management of uterine inertia
12. Care of baby under phototherapy
13. Postoperative care of client following hysterectomy

SHORT ANSWERS 10 x 2 = 20 Marks

14. Causes of vomiting in neonates
15. Zygote
16. List down complications of molar pregnancy
17. Braxton Hick’s contraction
18. Sutures of fetal skull
19. List down common causes of abortion
20. Cervical dystocia
21. Asphyxia Neonatorum
22. Pelvic inflammatory disease
23. Retroversion of uterus

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Rajiv Gandhi University of Health Sciences, Karnataka

Final year B.Sc. (Nursing - Basic) Degree Examination – 28-Jun-2023

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. Briefly explain regarding the National Health Committees
2. Briefly explain regarding National Leprosy eradication programme and role of community health nurse in its implementation
3. Explain briefly regarding occupational health hazard and role of nurse in its prevention

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

4. Reproductive and child health programme
5. UNESCO
6. Auditing and review of records
7. components of school health programme
8. Promotional measures of mental health in community
9. Role of community health nurses in various disasters
10. Disaster cycle
11. Recommendations of High Power Committee
12. Indian Red Cross Society
13. Tuberculosis

SHORT ANSWERS 10 x 2 = 20 Marks

14. Worm infestation
15 Indian Nursing Council
16. USAID
17. Kasturba memorial fund
18. Growth chart
19. Universal immunization schedule
20. Common health problems of school going children
21. ORS
22. Ergonomics
23. In-service education

Rajiv Gandhi University of Health Sciences, Karnataka

Final year B.Sc. (Nursing - Basic) Degree Examination – 30-Jun-2023

Time: Three Hours | Max. Marks: 80 Marks

MIDWIFERY INCLUDING MATERNITY AND GYNAECOLOGICAL NURSING - II (Old Scheme)

Q.P. CODE: 1665

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. What are the complications of breech delivery? Describe the management of breech presentation during pregnancy and Labour.
2. What is an ectopic pregnancy? List the causes of tubal pregnancy. Describe the clinical features of an acute tubal pregnancy and its management.
3. Explain the management of Eclampsia.

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

4. Physiology of lactation
5. Early rupture of membranes
6. Birth trauma in newborn
7. Oxytocin
8. Prolonged labour
9. Retained placenta
10. Partograph
11. Threatened abortion
12. Trial labour
13. Prenatal management of mother with Iron deficiency Anemia

SHORT ANSWERS 10 x 2 = 20 Marks

14. Version
15 Precipitate labour
16. cervical dystocia
17. Homan' s sign
18. Unstable lie
19. Linea nigra
20. Subinvolution of uterus
21. Abruptio placenta
22. Cord presentation
23. Dizygotic twins

Rajiv Gandhi University of Health Sciences, Karnataka

Final Year B.Sc. (Nursing - Basic) Degree Examination – 06-Oct-2023

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) Define Preeclampsia
   b) List down etiology and clinical features of preeclampsia
   c) Explain the medical and nursing management of a woman admitted with severe preeclampsia

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

3. a) Define Shoulder Dystocia
   b) Enlist the predisposing factors of Shoulder Dystocia
   c) Explain the management of shoulder dystocia

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

4. Difference between placenta Previa and Abrutptio placenta
5. Menopause
6. Forceps delivery
7. Cord Prolapse
8. Nursing management of pregnant mother with cardiac disease during labor
9. Multiple pregnancy
10. Breast engorgement
11. Non stress test
12. Neonatal Jaundice
13. Acute inversion of uterus

SHORT ANSWERS 10 x 2 = 20 Marks

14. Supine hypotension syndrome
15. Colposcopy
16. Amenorrhea
17. Face Presentation
18. Couvelaire uterus
19. Still birth
20. Complications of Hyperemesis Gravidarum
21. Cervical incompetence
22. External cephalic version
23. Dysmenorrhea

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – 06-Oct-2023

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

LONG ESSAYS 2 x 10 = 20 Marks

1. a) Define Antenatal Care
   b) Enlist the objectives of Antenatal care
   c) Plan an antenatal educational programme

2. A women with previous caesarean section presenting with the complaints of pain at the incision site and with fetal distress on CTG
   a) Define rupture of uterus
   b) Outline the etiology of rupture of uterus
   c) Explain the management of rupture of uterus

SHORT ESSAYS 7 x 5 = 35 Marks

3. Draw a neat labelled diagram of uterus and explain its functions
4. Explain the principle movements of labour
5. Explain the adaptation of newborn to extra uterine life
6. Differentiate between Placenta Praevia and Abruptio Placenta
7. Explain about causes of neonatal jaundice
8. Define infertility and explain causes of female infertility
9. Describe the management of mother during postnatal period

SHORT ANSWERS 10 x 2 = 20 Marks

10. List the causes of maternal morbidity
11. Enumerate the parts of Fallopian tube
12. Define Quickening
13. State the components of APGAR
14. Mention the sites of Ectopic Pregnancy
15. List four measures to prevent Eclampsia in post natal period
16. List any four causes of congenital abnormalities
17. List Antihypertensive drugs
18. Define Moulding
19. List temporary methods of contraception

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – 06-Oct-2023

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

LONG ESSAYS — 2 x 10 = 20 Marks

1. a) Define Antenatal Care
   b) Enlist the objectives of Antenatal care
   c) Plan an antenatal educational programme

2. A women with previous caesarean section presenting with the complaints of pain at the incision site and with fetal distress on CTG
   a) Define rupture of uterus
   b) Outline the etiology of rupture of uterus
   c) Explain the management of rupture of uterus

SHORT ESSAYS — 7 x 5 = 35 Marks

3. Draw a neat labelled diagram of uterus and explain its functions
4. Explain the principle movements of labour
5. Explain the adaptation of newborn to extra uterine life
6. Differentiate between Placenta Praevia and Abruptio Placenta
7. Explain about causes of neonatal jaundice
8. Define infertility and explain causes of female infertility
9. Describe the management of mother during postnatal period

SHORT ANSWERS — 10 x 2 = 20 Marks

10. List the causes of maternal morbidity
11. Enumerate the parts of Fallopian tube
12. Define Quickening
13. State the components of APGAR
14. Mention the sites of Ectopic Pregnancy
15. List four measures to prevent Eclampsia in post natal period
16. List any four causes of congenital abnormalities
17. List Antihypertensive drugs
18. Define Moulding
19. List temporary methods of contraception

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Rajiv Gandhi University of Health Sciences, Karnataka

Final year B.Sc. (Nursing - Basic) Degree Examination – 09-Oct-2023

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. Explain the methods of supervision.
2. List the national health programmes and explain in detail the National AIDS control programme.
3. Explain the health organization and functions at district level.

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

4. Role of Community Health Nurse in planning a school health programme.
5. Occupational hazards.
6. Mental health movement in India.
7. Role of a nurse in disaster management.
8. Factors contributing to non communicable diseases.
9. National Immunization schedule.
10. Family nursing process.
11. Preparation of a evaluation tool (give an example).
12. Establishing working relationship in community.
13. UNICEF.

SHORT ANSWERS 10 x 2 = 20 Marks

14. Community health centre.
15 Components of national health policy.
16. CSSM.
17. Anti-Retroviral therapy.
18. INC.
19. List the methods for recruitment of staff.
20. Measures of Prevention of hypertension.
21. CARE.
22. Define occupational health nursing.
23. Signs and symptoms of Leprosy.

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – 09-Oct-2023

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. Explain briefly regarding RCH programme. Enumerate roles and responsibility of community health nurse in implementation of RCH programme.

2. Explain briefly regarding occupational health hazards and role of nurse in prevention of occupational health hazards.

SHORT ESSAYS 7 x 5 = 35 Marks

3. Historical development of Community Health Nursing.
4. National population policy.
5. WHO.
6. National Tuberculosis Elimination Programme.
7. Women empowerment.
8. Food adulteration.
9. Records and reports.

SHORT ANSWERS 10 x 2 = 20 Marks

10. Education of MLHP.
11. Vital statistics.
12. Diseases covered under PMJAY.
13. Bag technique.
14. Steps of social mobilization.
15. Women and child abuse.
16. Screening of children in Anganwadi.
17. ESI.
18. Mother and child tracking system.
19. Ergonomics.

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – 11-Oct-2023

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 budgeting
   c) Discuss the steps to prepare the budget estimate for 50 bedded hospital

2. a) Define performance appraisal
   b) List the tools used for performance appraisal
   c) prepare a model performance appraisal to evaluate the staff nurses

SHORT ESSAYS Type 7 x 5 = 35 Marks

3. Methods of patient assignment.
4. Explain the points to be kept in mind while maintaining records and reports.
5. Explain the types of audit.
6. Describe the process of inventory control.
7. Describe the stages of group dynamics.
8. Describe the process of skill training.
9. Describe the planning process in curriculum.

SHORT ANSWERS 10 x 2 = 20 Marks

10. Define superannuation.
11. Centralization Vs Decentralization.
12. List the types of policies.
13. Define cost effectiveness.
14. Define pedagogy.
15. Define legislation.
16. Define non-maleficence.
17. State the importance of patient's bill or right.
18. Difference between administration and management.
19. Define self scheduling.

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Rajiv Gandhi University of Health Sciences, Karnataka

III / IV Year B.Sc. Nursing Degree Examination – 13-Oct-2023

Time: Three Hours | Max. Marks: 75 Marks

NURSING RESEARCH AND STATISTICS
(RS2, RS3, RS4 & RS5)
Q.P. CODE: 1773

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. Write the need and characteristics of Research Design. Explain the principles of Experimental Research Design

2. Explain the need for a sample. Explain the types of non-probability sampling technique in detail.

SHORT ESSAYS TYPE — 7 x 5 = 35 Marks

3. Explain the process of qualitative research
4. Explain the classification of hypotheses.
5. Describe the sources of literature review
6. List any 5 Principles to be followed while tabulating data collected
7. Calculate the mean, median, mode of these numbers – 12,14,21,17,20,21,23,24,21,26?
8. Explain the types of correlation with examples.
9. Describe the guidelines for writing a research report

SHORT ANSWERS — 10 x 2 = 20 Marks

10. What are the characteristics of a good research?
11. Define Likert Scale.
12. Define Footnotes.
13. State any four uses of statistics in health field.
14. Define nominal scale.
15. What is type 2 error?
16. Define pilot study.
17. List any two measures of dispersion.
18. Chi-square test
19. What its formula to calculate range and standard deviation.

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