Rajiv Gandhi University of Health Sciences, Karnataka

Final year B.Sc. (Nursing - Basic) Degree Examination – Feb/March 2011

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. Mrs. Vijaya Gi P_0L_0 at 9^{+3} weeks of gestation is admitted with history of bleeding per vagina
   a) List the causative factors for bleeding in early pregnancy
   b) Enumerate the classification of abortion
   c) Discuss the management of Mrs. Vijaya, with bleeding in early pregnancy
2. Mrs. Amina, G_3 P_2 L_2 at 34^{+3} weeks of gestation admitted with polyhydramnios
   a) List the etiological factors for polyhydramnios
   b) Enumerate the complications of polyhydramnios
   c) Discuss the management of Mrs. Amina with polyhydramnios
3. a) Define maternal mortality
   b) List the etiological factors, predisposing to maternal mortality
   c) Discuss the role of maternity nurse in prevention of maternal mortality

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

4. Premature rupture of membrane
5. Pelvic floor
6. Development of fetus
7. Leopold maneuver
8. Invitro fertilization
9. Hydatidiform mole
10. Fibroid uterus
11. Vesicovaginal fistula
12. Hyperemesis gravidarum
13. Tubal pregnancy

SHORT ANSWERS 10 x 2 = 20 Marks

14. Opthalmia neonatorum
15 Trophoplast
16. Menorrhagia
17. Engagement of the head
18. Android pelvis
19. Asynclitism
20. Lochia
21. Polydactly
22. Pelvic inclination
23. Erb's palsy

Rajiv Gandhi University of Health Sciences, Karnataka

First year B.Sc. (Nursing - Basic) Degree Examination – Feb/March 2011

Time: Three Hours Max. Marks: 80 Marks

PHYSIOLOGY & BIOCHEMISTRY - (Revised Scheme)

Q.P. CODE: 1677 & 1678

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

Use separate answer books for section A and section B

Q.P. Code: 1677 – Section A – PHYSIOLOGY (40 Marks)

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

1. Define clotting. Describe the intrinsic pathway for clotting
2. Describe the neural regulation of respiration

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

3. Describe the functions of Oxytocin
4. Describe the functions of saliva
5. Describe the family planning methods in male
6. Define a) Diffusion b) Osmosis
7. Classify body fluid compartments. Give normal values

SHORT ANSWERS 5 x 2 = 10 Marks

8. Name the primary taste sensations. Where are they perceived?
9. Describe the functions of Rods
10. How many heart sounds are present? How is the first sound produced?
11. What is the normal blood glucose level? Name the hormones decreasing it
12. Name the descending tracts

Q.P. Code: 1678 – Section B – BIOCHEMISTRY (40 Marks)

Use separate answer book

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

1. Describe the dietary sources, coenzyme roles, deficiency manifestations, recommended dietary allowances of riboflavin
2. Describe the metabolism of glycogen

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

3. Disorders of phenylalanine metabolism
4. Pellagra
5. Metabolic acidosis
6. Tests to detect glucose, ketone bodies, bile salts, blood and uribilinogen in urine
7. Composition & functions of phospholipids

SHORT ANSWERS 5 x 2 = 10 Marks

8. Normal range and significance of blood urea
9. Biochemical role of vitamin C
10. Digestion of starch
11. One biochemical reaction using NAD
12. Essential fatty acids

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Rajiv Gandhi University of Health Sciences, Karnataka

Final year B.Sc. (Nursing - Basic) Degree Examination – Feb/March 2011

Time: Three Hours Max. Marks: 80 Marks

MIDWIFERY INCLUDING MATERNITY AND GYNAECOLOGICAL NURSING - II

(Revised Scheme)

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 a mother for lower segment caesarean section and nursing management in the first 24 hours following surgery
2. a) List the types of placental abruption
   b) Describe the clinical features and management of revealed abruption of placenta
3. a) List the clinical features of pre-eclampsia
   b) Explain the management and nursing care of a mother admitted with severe pre-eclampsia

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

4. Episiotomy
5. Characteristics of a preterm baby
6. Care of a baby undergoing phototherapy
7. Reproductive child health programme
8. Puerperal sepsis
9. Birth injuries in newborns
10. Vaginal examination during labor
11. Induction of labor
12. Precipitate labor
13. Acute inversion of the uterus

SHORT ANSWERS 10 x 2 = 20 Marks

14. Threatened abortion
15 Physiological jaundice
16. Hydrocephalus
17. Spina bifida
18. Amniocentesis
19. Placenta previa
20. Cervical dystocia
21. Persistent occipito posterior position
22. Homan's sign
23. Cord prolapse

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Rajiv Gandhi University of Health Sciences, Karnataka

Final year B.Sc. (Nursing - Basic) Degree Examination – Feb/March 2011

Time: Three Hours | Max. Marks: 80 Marks

COMMUNITY HEALTH NURSING - II
(Revised Scheme)

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. What are the trends in management of communicable diseases in India? Explain the control measures of a cholera epidemic in a rural area
2. List the objectives and the components of school health programme. Explain the role of a nurse in planning, implementing and evaluating a school health programme on oral health problems
3. What are the trades and objectives of health administration? Explain the health organization and functions at district, block and local level

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

4. DOTS
5. National programme for prevention of visual impairment and control of blindness
6. World bank
7. Voluntary health agencies in India
8. Techniques of supervision
9. Role of nurse in disaster
10. ESI act
11. Control of STDs
12. Planning commission of India
13. Occupational hazards

SHORT ANSWERS 10 x 2 = 20 Marks

14. Family health awareness compaign
15 TNAI
16. Polio eradation
17. Family coping index
18. Vandemataram scheme
19. UNDP
20. Mudaliar committee
21. Oral redydration salts
22. Objectives of occupational health programme
23. Kasturba memorial fund

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Rajiv Gandhi University of Health Sciences, Karnataka

Final year B.Sc. (Nursing - Basic) Degree Examination – Feb/March 2011

Time: Three Hours | Max. Marks: 80 Marks

COMMUNITY HEALTH NURSING – II
(Old Scheme)
Q.P. CODE: 1666

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. State the objectives and activities of community mental health and explain the roles and responsibilities of community health nurse in community mental health programme
2. Define supervision. Discusses the different method of supervision used by community health nurse for supervision of the nursing personnel in the field
3. Describe the organizational structure of health services at the peripheral level and role of community health nurse in health team

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

4. National health policy
5. WHO structure and its function
6. Recommendation of high power committee in nursing
7. Nursing and disaster
8. Guidance and counseling in community health nursing service
9. National malaria eradication programme
10. TNAI
11. Indian red cross society
12. Vertical health programme
13. Five year plans and health

SHORT ANSWERS 10 x 2 = 20 Marks

14. Drugs in leprosy
15. Pulse polio programme
16. Ford foundation
17. GOBI
18. Orientation programme
19. Anecdotal records
20. Move for health
21. Malnutrition
22. Population explosion
23. Eligible couples

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Rajiv Gandhi University of Health Sciences, Karnataka

Final year B.Sc. (Nursing - Basic) Degree Examination – Aug / Sep 2011

Time: Three Hours | Max. Marks: 80 Marks

COMMUNITY HEALTH NURSING - II
(Revised Scheme)
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. Enlist the various international organizations; write in detail objectives and functions of WHO
2. Define supervision and explain the various methods of supervision with appropriate examples
3. Write briefly the mental health programme and explain the main strategies under taken in the eighth five year plan

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

4. Steps in planning community health programme
5. Types of leadership
6. Recommendation of Kartar committee
7. Temporary methods of family planning
8. Population policy
9. Functions of health supervisor (male)
10. Importance of pulse polio
11. Two causes of Aids
12. Objectives of five year plan
13. Purposes of orientation programme

SHORT ANSWERS 10 x 2 = 20 Marks

14. Role of a nurse in leprosy control programme
15 Block development officer
16. House hold method of oral rehydration
17. Maternal mortality rate
18. Different types of natural disaster
19. Measles
20. Prevention of hypertension
21. Couple protection rate
22. Non-scalpel vasectomy
23. Oral contraceptives

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – Aug / Sep 2011

Time: Three Hours Max. Marks: 75 Marks

MANAGEMENT OF NURSING SERVICES AND EDUCATION (RS-2)

Q.P. CODE: 1774

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

ESSAYS TYPE (Any Two) 2 x 10 = 20 Marks

1. What is job description? Prepare a job description for the post of a principal working in a college of nursing
2. How will you design evaluation program of staff members working in the department of nursing
3. Discuss the role and responsibilities of an educational administrator for curriculum planning and implementation

SHORT ESSAYS Type (Any Seven) 7 x 5 = 35 Marks

4. Nursing audit
5. Institutional records and reports
6. Professional ethics
7. Legal aspects in nursing
8. Current trends and issues in nursing
9. Functions of management
10. Principles of material management
11. Budget for nursing service
12. Theory of human motivation

SHORT ANSWERS 10 x 2 = 20 Marks

13. Purposes of good co – ordination
14. Aims of in – service education program
15. Supervision
16. Advantages of planning
17. Staff development program
18. Division of work
19. Nursing protocols
20. Personnel policies
21. Interpersonal relations in organization
22. Career opportunities for nurses

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – Aug / Sep 2011

Time: Three Hours | Max. Marks: 75 Marks

NURSING RESEARCH AND STATISTICS
(RS-2)

Q.P. CODE: 1773

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

ESSAYS TYPE (Any Two) — 2 x 10 = 20 Marks

1. a) Define sampling technique
   b) Discuss in detail about types of sampling technique
2. Explain the steps of research process in detail
3. a) Define research design
   b) Write the need and characteristics of research design
   c) Explain the principles of experimental research design

SHORT ESSAYS Type (Any Seven) — 7 x 5 = 35 Marks

4. Utilization of research findings
5. Principles of tabulation
6. Different methods of primary data collection
7. Source for review of literature
8. Characteristics of good research report
9. Frequency distribution
10. Types of co – relation
11. Uses of statistics in nursing profession
12. Pilot study

SHORT ANSWERS — 10 x 2 = 20 Marks

13. Validity
14. Types of variable
15. Rating scale
16. Hawthorne effect
17. Research objectives
18. List out measures of dispersion
19. Standard deviation
20. Define research problem statement
21. Median
22. List out properties of normal probability curve

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Rajiv Gandhi University of Health Sciences, Karnataka

Final year B.Sc. (Nursing - Basic) Degree Examination – Aug / Sep 2011

Time: Three Hours | Max. Marks: 80 Marks

COMMUNITY HEALTH NURSING – II
(Old Scheme)

Q.P. CODE: 1666

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 Health Administration
   b) Explain the responsibilities and functions of Director General of Health Services
2. a) Define Audit
   b) Describe the types and advantages of auditing in Community Health Nursing services
3. Enumerate the goals and objectives of National Family Welfare Programme. Explain the role of a nurse in Family Welfare Programme

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

4. Describe the functions of World Health Organization
5. Explain AIDS control Programme
6. Briefly explain the organizational pattern of Primary Health Centre
7. Explain the management of Tuberculosis under Revised National Tuberculosis Programme
8. National immunization schedule
9. Describe the objectives and functions of Indian Council of Child Welfare
10. Describe food and Agriculture Organization
11. Explain management of Dengue Fever
12. Brief Integrated Child Development Services
13. Recommendations of Bhore Committee

SHORT ANSWERS 10 x 2 = 20 Marks

14. All India Women Conference
15 Urbanization and Health
16. Causes of Blindness
17. Net-Reproduction Rate
18. Third Generation Intra Uterine Devices
19. Indicators of MCH care
20. Juvenile Delinquency
21. Causative factor in cancer of the cervix
22. Growth monitoring
23. Community Health Centres

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – Aug / Sep 2011

Time: Three Hours | Max. Marks: 75 Marks

MIDWIFERY AND OBSTETRICAL NURSING
(RS-2)

Q.P. CODE: 1771

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

ESSAYS TYPE (Any Two) 2 x 10 = 20 Marks

1. Define PIH (Pregnancy induced hypertension). Describe the obstetrical and nursing management of PIH
2. Define Eutocia. Discuss the management of patient with third stage to labour
3. Define fertilization. Describe the development of the embryo and placenta at term

SHORT ESSAYS Type (Any Seven) 7 x 5 = 35 Marks

4. Multiple pregnancy
5. Human sexuality
6. Antenatal examination
7. Hyperemesis gravidarum
8. Laparoscopy
9. Retained palcenta
10. Post partum blues
11. Oral contraceptives pils
12. Precipiatate labour

SHORT ANSWERS 10 x 2 = 20 Marks

13. Bishop score
14. Unstable lie
15. Adoption
16. Placenta praevia
17. Define shock
18. Invitro fertilization
19. Anencephaly
20. Procedentia
21. Safe motherhood
22. Partograph

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Rajiv Gandhi University of Health Sciences, Karnataka

Final year B.Sc. (Nursing - Basic) Degree Examination – Aug / Sep 2011

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. Mrs. Jaya. 30 years old, primi admitted in the labour room with moderate contractions, breech with leaking : a) Define breech b) Explain the management of normal breech delivery c) Complications of breech delivery
2. Mrs. Jyothi, wmonths amenorrhoea, primi admitted in gynae ward with the compliant & spotting a) Define obortion b) Classify abortion c) Explain various methods of M.T.P (Medical termination of pregnancy) during the first and second trimester
3. a) Define preterm boby b) How will you differentiate preterm baby from post terms body c) Explain the care of a preterm body after birth

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

4. Ectopic pregnancy
5. PN and AN exercises
6. Version
7. Injuries of the new born
8. Neonatal jaundice
9. Atonic PPH
10. Abruption placenta
11. Obstretric management of Eclampsia
12. Legal aspects of obstetric practice
13. Tocolytic agents

SHORT ANSWERS 10 x 2 = 20 Marks

14. Deeapitation
15 Symphysiotomy
16. High risk pregnancy
17. Kiellands forceps
18. Fetal distress
19. Surgical induction
20. ARM (Artificial rupture of Membrone)
21. Bishops cervical scoring
22. Erb's palsy
23. Omphalitis

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Rajiv Gandhi University of Health Sciences, Karnataka

Final year B.Sc. (Nursing - Basic) Degree Examination – Aug / Sep 2011

Time: Three Hours | Max. Marks: 80 Marks

MIDWIFERY INCLUDING MATERNITY AND GYNAECOLOGICAL NURSING - II

(Revised Scheme)

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. Describe the development of placenta. Write the placental functions and placental abnormalities
2. Define Caesarean section. Discuss nursing care of a primi mother who has under gone Lower Segment Caesarean Section
3. List out the causes of puerperal venous thrombosis. How to prevent puerperal venous thrombosis?

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

4. Cracked nipple
5. Management of uterine inertia
6. Diagnosis of placenta praevia
7. Care of a mother with Acquired immuno deficiency syndrome
8. Nursing care plan for threatened abortion
9. Causes of iron deficiency anaemia during pregnancy
10. Induction of labour
11. Obstetrical forceps
12. Management of premature baby
13. Prostoglandins

SHORT ANSWERS 10 x 2 = 20 Marks

14. Trial labour
15 Postnatal complications of LSCS (Lower Segment Caesarean Section)
16. Causes of PPH (Post Partum Hemorrhage)
17. Causes of visible retraction ring
18. Atonic uterus
19. Antepartum haemorrhage
20. Difference between physiological jaundice & pathological jaundice
21. Complications of Eclampsia
22. Rh anti D immunoglobin
23. Birth injuries of newborn

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