Rajiv Gandhi University of Health Sciences, Karnataka

Final year B.Sc. (Nursing - Basic) Degree Examination – Feb / Mar 2012

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. Describe the objectives and activities of the occupational health programme and explain role of community health nurse in its effective implementation
2. Describe the voluntary health agencies and their contributions to national health care system with reference to India
3. List the health functionaries at rural health service and prepare a job description of senior female health assistants of primary health centre

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

4. State the trends and objectives of health administration
5. Enumerate the functions of state health directorate
6. What are functions of state health & family welfare training centres?
7. List the package of services available in RCH programme
8. Write the objectives and activities of national family welfare programme
9. List the objectives and activities of universal immunization programme
10. State objectives and activities of Rockfellor foundation
11. Write the qualities and trends in management of community health personnel
12. List the role and responsibilities of community health nurse at community health centre level
13. Write the methods of recruitment and techniques of supervision in community health service

SHORT ANSWERS 10 x 2 = 20 Marks

14. Ford foundation
15 Colombo plan
16. Indian council of child welfare
17. Objectives of world health organization
18. Farmers lung
19. Primary immunization
20. In-service education
21. Planning cycle
22. Hazards of cotton mill workers
23. List any four sexually transmitted diseases

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Rajiv Gandhi University of Health Sciences, Karnataka

Final year B.Sc. (Nursing - Basic) Degree Examination – Sep 2012

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. Define health planning. Explain the role of nurse in planning a community health programme in rural area
2. Explain the meaning and objectives of community mental health programme. Describe the role of nurse in community mental health programme
3. Describe the health organization and function at union and state level in India

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

4. NMEP
5. USAID
6. Methods of supervision
7. Components of scrool health programme
8. Hepatitis A
9. Risk factors of heart diseases
10. Occupational hazards
11. Family coping Index
12. 11^{th} five year plan
13. Types of disastern

SHORT ANSWERS 10 x 2 = 20 Marks

14. Post partum programme
15 Central social welfare board
16. FAO
17. Auditing
18. Right to sight – vision 2020
19. Kartar Singh committee
20. Central panchayat samiti
21. Define occupational health
22. Montox test
23. Objections of school health programme

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – Sep 2012

Time: Three Hours | Max. Marks: 75 Marks

COMMUNITY HEALTH NURSING – II
(RS-2)

Q.P. CODE: 1772

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

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

1. a) Write the National Immunization schedule
   b) Discuss how do you plan and implement the immunization camp in your area
2. a) Define Community health Nursing
   b) Discuss in detail about the job responsibilities of a community health nurse in primary health care
3. a) Define MCH
   b) List the objectives of MCH programme
   c) Discuss the causes for maternal mortality in India

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

4. Vitamin 'A' deficiency and management
5. Multisectorial approach
6. Health education
7. Community health nursing process
8. Well baby clinic
9. Self breast examination
10. Community mental health programme
11. Food adultration
12. National leprosy eradication programme

SHORT ANSWERS — 10 x 2 = 20 Marks

13. Hydrabad mix
14. Women empowerment
15. Oral rehydration salt
16. Causes for constipation
17. Standing order
18. Chlorination of water
19. Non hormonal contraceptives
20. Incidence rate
21. Epidemiology
22. Communication

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – Feb / Mar 2012

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. Explain the steps of research process?
2. Discuss observation as a technique of data collection
3. Explain Historical research in detail

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

4. Criteria of a good research problem
5. Sources of literature review
6. Characteristics of true experimental research
7. Pilot study
8. Advantages and disadvantages of interview schedule
9. Normal distribution curve
10. Test of significance
11. Scales of Measurement
12. Measures of central tendency

SHORT ANSWERS — 10 x 2 = 20 Marks

13. Extraneous variable
14. Population
15. Statistical hypothesis
16. Sampling frame
17. Statistical regression
18. Hawthorne effect
19. Rating scale
20. Characteristics of a normal curve
21. Continuous and discrete data
22. Measures of variability

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – Feb / Mar 2012

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. Define management and discuss the principles of management
2. Discuss the process of recruitment and selection
3. a) Discuss the principles of adult learning
   b) Explain the steps in organizing inservice education programme

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

4. PERT
5. Budgeting
6. Job description
7. Role of nurse as a manger
8. Tools and techniques of supervision
9. Performance appraisal
10. Staff welfare
11. INC code of ethics and professional conduct
12. Continuing nursing education

SHORT ANSWERS — 10 x 2 = 20 Marks

13. Collective bargaining
14. Audit
15. Channels of communication
16. Nursing rounds
17. Interpersonal relationship
18. Accreditation
19. Records and reports
20. Quality assurance model
21. Super annuation
22. Malpractice and negligence

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Rajiv Gandhi University of Health Sciences, Karnataka

Final year B.Sc. (Nursing - Basic) Degree Examination – Sep 2012

Time: Three Hours | Max. Marks: 100 Marks

Optometric Optics

Q.P. Code : 1631

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

LONG ESSAYS (Answer any Four) 4 x 10 = 40 Marks

1. Enlist the various types of lens materials. Describe the advantages and disadvantages of each.
2. Mention the various parts of a frame with the help of a diagram. Explain the various types of frames in detail.
3. Briefly explain refraction through astigmatic lenses.
4. Discuss the advantages of PAL's over a bifocal or a trifocal lens. Describe the criteria in selection of a frame for fitting a PAL.
5. Find the sph-cyl equilent to the pair of cross cylindrical lens +2.0.0 D cyl @ 20^0 /+4.0 D cyl @ 80^0

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

6. Explain about Aspheric lenses in detail.
7. Briefly explain about photochromatic lens
8. Explain the technique used to examine the spectacle lenses.
9. Describe spherical aberration. Discuss the effect of this aberration in spectacle lenses.
10. Calculate the center thickness of Plano convex lens made in spectacle crown glass (1.523) of power of surface +10.0 D, diameter of lens is 40 mm and edge thickness is 1 mm.
11. Derive the sag formula.
12. Describe the various type of lenses which are suitable for high minus prescription.
13. Derive the approximate sag relationship $S=y^2F/2000(n-1)$
14. Explain prismatic effect of decentration

SHORT ANSWERS 10 x 2 = 20 Marks

15. Note on effect of a prism on incident light.
16. High index lens
17. What is equiconvex lens? Write down lens maker's formula.
18. Calculate the prismatic effects produced when a -6.0 D lens is decentred 4mm up wards
19. Chromatic abberation
20. Explain about Aspheric lenses in detail.
21. What is a torric lens give some example.
22. Note on effect of a prism on incident light.
23. Mechanical requirement of bifocal lenses
24. What is abbey number give some example?

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Rajiv Gandhi University of Health Sciences, Karnataka

Final year B.Sc. (Nursing - Basic) Degree Examination – Sep 2012

Time: Three Hours | Max. Marks: 100 Marks

Visual Optics

Q.P. Code : 1632

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

LONG ESSAYS (Answer any Four) 4 x 10 = 40 Marks

1. Write a note on visual acuity and different methods to record visual acuity
2. Define hypermetropia and explain the classification and treatment of astigmatism
3. Write a note on subjective refraction
4. Define convergence and explain the types and measurement of convergence
5. Write in details about different methods used to diagnose and correct refractive errors

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

6. Write a short note on keratometry
7. Write a note on cover test with examples
8. Write about presbyopia
9. Write a short note on biometry
10. Write a short note on simple and Toric transposition with examples
11. Write a note on classification of astigmatism
12. Explain with diagram spherical refracting surface
13. Write a note on the relation between accommodation and convergence
14. Write a short note on duochrome and WFDT

SHORT ANSWERS 10 x 2 = 20 Marks

15. Write any 2 tests done for contrast sensitivity
16. Define retinal image blur
17. Define vergence
18. Write about the sign conventions
19. List down the accessories present in trial set
20. Write any 2 differences between axial and refractive ametropia
21. What is radical retinoscopy?
22. Define Magnification
23. Define aphakia and pseudophakia
24. Write 2 uses of cycloplegic refraction

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Rajiv Gandhi University of Health Sciences, Karnataka

Final year B.Sc. (Nursing - Basic) Degree Examination – Sep 2012

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. a) Define multiple pregnancy
   b) Mention the diagnostic measures of multiple preganacies
   c) Discuss the maternal and complications during pregnancy
2. a) Define abortion
   b) List the types of abortion
   c) Discuss the nursing management of septic abortion
3. a) Define induction of labour
   b) Mention the indications of induction of labour
   c) Discuss the methods of induction

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

4. Molor pregnancy
5. Abnormalities of Bony pelvis
6. Obstetrics anesthesia and analgesia
7. Oligohydromnios
8. Copper – T 380 A
9. Displacement of uterus
10. Breast infection
11. Destructive operations
12. Caesarean section
13. Disorders of menstrual cycle

SHORT ANSWERS — 10 x 2 = 20 Marks

14. Chadwick's sign
15 Cardocentesis
16. Thrombo phlebitis
17. Menopause
18. Prolonged labour
19. Rupture of uterus
20. Bio physical profile
21. Ovarian cysts
22. Neonatal convulsions
23. Kernicterus

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Rajiv Gandhi University of Health Sciences, Karnataka

Final Year B.Sc. (Nursing - Basic) Degree Examination – Sep 2012

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 Occupation Health
   b) Enlist the major health problems related to occupation and general measures to be adopted in preventing them
2. a) Define Public Health administration
   b) Describe the Health administration in India at District level
3. a) Define Supervision
   b) Explain the qualities and techniques of supervision adopted in Rural Health services

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

4. Effects of urbanization on wealth
5. After effects of flood disaster
6. Enumerate the salient features of National Health Policy 2002
7. Explain the Planning process in Community Health Nursing
8. Describe the recommendations of High power committee on Nursing services in Hospital settings
9. Brief the mental health movement in India
10. Explain briefly the National Rural Health Mission Programme in India
11. Describe eleventh five year plan
12. Explain the functions of Indian Red Cross
13. Enumerate the legal aspects of records

SHORT ANSWERS 10 x 2 = 20 Marks

14. The Quarantine period
15 Silicosis
16. Employees State Insurance Scheme
17. Family Coping Index
18. Role of Village leaders
19. Composition of Health team members
20. Inter Sectoral co-ordination
21. Indian Nursing Council
22. Substance abuse
23. Chemo Prophylaxis in anaemia prevention

Rajiv Gandhi University of Health Sciences, Karnataka

Final year B.Sc. (Nursing - Basic) Degree Examination – Sep 2012

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) List down the criteria for diagnosis of preterm labour (b) Discuss the measures should be taken to arrest preterm labour and centinue the pregnancy to term
2. a) Define normal labour (b) List down the signs and symptoms of onset of labour (c) Explain the management of 2nd stage labour
3. a) what are the types of breech presentation (b) Describe the management of labour in complete breech presentation

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

4. Prolonged pregnancy
5. Prolapse of the uterus
6. Barrier methods of contraception
7. Postpartum venous thrombosis
8. Prevention of birth injuries
9. Forth degree perineal tear
10. Obstructed labour
11. Diagnosis of pregnancy
12. Mother to child transmission of HIV
13. Tubal pregnancy

SHORT ANSWERS 10 x 2 = 20 Marks

14. Still birth
15 Dizygotic twins
16. Retained placenta
17. Infant mortality rate
18. Obstetrical outlet
19. Decidua
20. Indication for classical caesarean section
21. External fetal monitoring
22. Physiological jaundice
23. Hydrops fetalis

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – Sep 2012

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. Explain the management of Eclampsia
2. a) What are the signs of fetal distress
   b) Describe the management of labour and delivery when fetal distress is identified
3. Discuss the management of patient with heart diseases during labour and puerperium

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

4. Version
5. Exchange transfusion
6. Polyhydramnious
7. Puerperal sepsis
8. Elective ceasarean section
9. Retroverted gravid uterus
10. Legal and ethical aspects in obstetrical and midwifery nursing
11. Tocolytic drugs
12. Ovulation

SHORT ANSWERS — 10 x 2 = 20 Marks

13. Hazards of grand multipara
14. Exclusive breast feeding
15. Target population
16. Missed abortion
17. Causes of pre-maturity
18. Decapitation
19. Unwed mother
20. Magnesium suphate
21. Surrogate mother
22. Prolonged labour

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – Feb / Mar 2012

Time: Three Hours | Max. Marks: 75 Marks

COMMUNITY HEALTH NURSING – II
(RS-2)

Q.P. CODE: 1772

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

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

1. Define MCH. List the objectives of MCH care. Discuss the role of a nurse in reducing Maternal Mortality rate and infant Mortality rate.
2. Define community participation. Discuss how community participation is important in promoting primary health care.
3. List the programmes undertaken by the government to promote nutritional health of people. Explain the responsibility of a community health nurse in the successful implementation of these programmes.

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

4. Medical measures for the prevention of occupational diseases.
5. Problem solving approach in health care
6. Mudaliar committee
7. Principles of health education
8. Panchayat Raj
9. Pulse polio Immunization programme
10. Occupational hazards
11. Components of school health service
12. Antenatal advices

SHORT ANSWERS 10 x 2 = 20 Marks

13. Principles of home visit
14. Mental Hygiene
15. Staffing pattern of sub center
16. Ergonomics
17. List four functions of the Union list
18. Warning signs of Cancer
19. Couple Protection Rate
20. Montaux Test
21. Prevention of elderly abuse
22. Four principles of community health nursing

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – Sep 2012

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. Discuss in detail probability sampling
2. Explain the methods of data collection
3. Define Nursing Research and explain the characteristics of good research

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

4. Advantages and disadvantages of sampling
5. Define mean calculate the mean and median
   5,10,15,20,25,30,35,40,60,80,100
6. Graphical presentation of data
7. Sources of hypothesis
8. Validity of the instrument
9. Statistical packages
10. Uses of statistics
11. Methods of literature review
12. Descriptive statistics

SHORT ANSWERS — 10 x 2 = 20 Marks

13. Population
14. Independent Variable
15. Purpose of nursing research
16. Sampling error
17. Mode
18. Frequency curve
19. Prospective and retrospective studies
20. Directional and non directional hypothesis
21. Participant and non participant observation
22. Tabulation

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – Sep 2012

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. a) Define quality assurance
   b) Discuss methods adopted to maintain quality in a hospital
2. Discuss the tools and technique used in supervision
3. Explain theories of management

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

4. Role of nurse manger in maintenance of supplies and equipments in wards
5. Current trends and issues in nursing
6. Emergency and disaster management
7. Philosophy and norms of staffing
8. Concepts principles and types of budget
9. Staff development
10. Performance appraisal
11. Guidance and counseling
12. Leadership styles

SHORT ANSWERS — 10 x 2 = 20 Marks

13. Inventory
14. PERT
15. Records in a school of nursing
16. Consumer protection act
17. INC code of ethics
18. Characteristics of a professional nurse
19. Malpractice
20. Supervision
21. Collective bargaining
22. Cost benefit analysis

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Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.Sc. (Nursing - Basic) Degree Examination – Sep 2012

Time: Three Hours | Max. Marks: 80 Marks

MEDICAL SURGICAL NURSING - II
(Revised Scheme)
Q.P. CODE: 1689

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 cardiac catheterization? List the indications for cardiac catheterization (b) Describe the preprocedural & post procedural management of a client undergoing cardiac catheterization
2. a) List the causes & clinical manifestations in chronic otitis media (b) List the pre - operative & post operative management of your client undergoing mastoidectomy
3. a) Differentiate between hemiplegia & Paraplegia? (b) Explain the management of a client admitted to your hospital with quadriplegia?

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

4. How will you manage a client with status asthmatics
5. Glasgow coma scale
6. List the types of Refractive errors & how they are corrected
7. Explain the pathophysiology in Multiple sclerosis
8. What is stress test. List indications & contracindicatutions for conducting stress test
9. What is aphasia? Explain the types of aphasia
10. Explain post operative management of a client undergoing tonsilectomy
11. How do you manage a client with chest tube drainage
12. How do you administer cardiopulmonary resyscitation
13. Explain the management of status epileptics

SHORT ANSWERS 10 x 2 = 20 Marks

14. What is nasal polyp
15 How do you obtain a sample blood for ABG analysis
16. List the drugs used in management cardiacarrest
17. What is cardiogenic shock
18. Differentiate between hemo thorax & Pneumothorax
19. What is electromyography
20. List the types of cataract
21. List the drugs used in parkinsonism
22. What is pulmonary function test
23. Differentiate between cardio version and defibrillation

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