Rajiv Gandhi University of Health Sciences, Karnataka

Final year B.Sc. (Nursing - Basic) Degree Examination – April 2014

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. What is convergence? Discuss the different types, measurement & its associated anomalies.
2. What is Myopia? Discuss it on the basis of Optical principle, Ophthalmoscopic findings and treatment options.
3. What is Retinoscopy? Explain the different techniques. What is Radical retinoscopy & Mohindra Near Retinoscopy?
4. What is Dynamic Retinoscopy? Explain any 2 methods of dynamic retinoscopy. Explain Radical & Near retinoscopy.
5. What is Subjective refraction? Explain in detail about the different ways of Subjective refraction

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

6. Components of trial set
7. Binocular balancing & fogging technique
8. Explain 2 uses of Red Green filter
9. Explain the relation between accommodation & convergence
10. Range & Amplitude of Accomodation. With example
11. What are the cardinal points. Define conjugacy&vergence
12. Types of Astigmatism with example
13. Management of Aphakia
14. Retinoscopy in Myopia

SHORT ANSWERS 10 x 2 = 20 Marks

15. Disadvantages of Aphakic spectacles
16. Convert the following in feet system :

    6/36 b) 6/12
17. Define with the rule astigmatism. Give one example
18. Mention two causes of Aniseikonia
19. Define manifest & latent hyperopia
20. Transpose the following in minus cylinder form:

    +1.00/+3.00*65

    +6.00/+0.50*180
21. Define physical & physiological accommodation
22. Side effects of Atropine
23. Define AC/A ratio
24. Define contrast sensitivity. Name one test to measure contrast sensitivity

Rajiv Gandhi University of Health Sciences, Karnataka

Final year B.Sc. (Nursing - Basic) Degree Examination – April 2014

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 Gowri, 30yrs old, Primigravida women admitted in labour room with 34 weeks of gestation and severe P.I.H
   (a) Define P.I.H
   (b) List down the clinical features and complications of P.I.H
   (c) Discuss the obstetrical and nursing management of Mrs Gowri with PIH.
2. Mrs Shantha, 24yrs old, Primigravida women admitted in labour room with 37 completed weeks of gestation and diagnosis of Breech presentation
   (a) Define Breech presentation
   (b) Explain the types and complications of Breech presentation
   (c) Describe the obstetrical and nursing management of Breech Presentation.
3. Mrs Kempamma, 55yrs old, Post menopausal woman admitted with diagnosis of stage II cervical cancer
   (a) Define Stage II Cervical cancer
   (b) Explain the signs, symptoms and diagnostic measures of cervical cancer
   (c) Discuss the treatment modalities of carcinoma of cervical

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

4. Cord prolapse
5. Cervical dystocia
6. Ectopic pregnancy
7. Craniotomy
8. Oxytocin
9. Puerperal Sepsis
10. Biophysical maternal assays
11. Breast feeding
12. Ovarian Cyst
13. Congenital malformations of newporn

SHORT ANSWERS 10 x 2 = 20 Marks

14. Denominator
15 Weaning
16. Episiotomy
17. Maternal mortality rate
18. Pelvic grip
19. Mongolian spots
20. Hegar' s sign
21. Moro's reflex
22. Oligohydramnios
23. Procedentia

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Rajiv Gandhi University of Health Sciences, Karnataka

Final year B.Sc. (Nursing - Basic) Degree Examination – April 2014

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. Mrs. Sita visited A. N. clinic at 18 weeks of gestation and her H6% was found to be 6 gm /dl a) what are the causes of anemia during pregnancy (b) How would you mange Mrs. Sita during her pregnancy and labour
2. a)Define rupture of alters (b) List down the causes (c) explain the management of impure of the uterus
3. a) Define post maturity (b) List down the causes (c) Discuss the mangment of post term pregnancy and nursing care of woman during induction of labour

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

4. Management of fetal distress
5. Tocholytis
6. HIV infection in pregnancy
7. Ovarian cyst
8. Cardiac disease in pregnancy
9. Fetal circulation
10. Card prolapse
11. Invitrofertilization
12. Inborn errors of metabolism
13. Hyperemesis gravidarium

SHORT ANSWERS 10 x 2 = 20 Marks

14. Probable signs of pregnancy
15 Inner cell mass
16. Constriction ring dystocia
17. Thermal adaptation of newborn
18. Warning signs of eclampsa
19. Diameters of pelvic brim
20. Vaginal sponge
21. Inversion of uterus
22. Preterm labour
23. Manual removal of placenta

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Rajiv Gandhi University of Health Sciences, Karnataka

Final year B.Sc. (Nursing - Basic) Degree Examination - April 2014

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. List the major communicable diseases present in India and explain the role of nurse in prevention and control of tuberculosis
2. State the importance of school health programme and explain the various aspects of school health programme in the context of community health nursing
3. List the qualities of good supervisor and explain the supervising role of community health nurse at district level

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

4. Describe the physical set up and functions of primary health centre
5. State the various nutritional programme in operation in India
6. Write about the recommendations of health survey and development committee
7. State the criteria of mentally health person
8. Describe briefly national health planning in India
9. Write a job responsibilities of village health guide
10. Central councils of health and family welfare
11. National institute of health and family welfare
12. Write the objectives and activities of Indian redcross society
13. Write activities of child survival and safe motherhood

SHORT ANSWERS 10 x 2 = 20 Marks

14. World health organization
15 Salient features of health policy
16. National population policy
17. Anganawadi worker
18. UNICEF
19. Care
20. FAO
21. World bank
22. Ergonomies
23. Indigenous system of medicine

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – April 2014

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. Discuss the Antenatal history and physical examination.
2. Discuss Foetal Circulation with neat and labeled diagram.
3. Explain Family welfare services, methods and counseling.

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

4. NST
5. Prevention of hypothermia in newborn
6. Methods of placental expulsion
7. Lactation management
8. Abortion
9. Intra uterine growth retardation
10. Management of prolonged labor
11. Obstetrical shock
12. Nursing management of caesarean section patient

SHORT ANSWERS 10 x 2 = 20 Marks

13. Shoulder Dystocia
14. Cord presentation
15. Transverse lie
16. Low birth weight babies
17. High risk pregnancy
18. Forceps delivery
19. Precipitate labor
20. CPD
21. Moro's reflex
22. APGAR SCORE

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – April 2014

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. Discuss in detail the activities of community Health nurse in assisting family to promote and maintain their health.
2. List the national Health and family welfare programmes, and discuss the role of a nurse in RCH programmes.
3. List the National and International health agencies and explain world health organization in detail.

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

4. Responsibilities of community Health nurse in Environmental sanitation
5. Principles of Home visiting
6. Jungalwalla committee and its recommendations
7. Components of School Health Servbice
8. Functions of primary Health center
9. Warning signs of cancer
10. Scope of community Health Nursing
11. National Health Policy
12. Waste management at community

SHORT ANSWERS 10 x 2 = 20 Marks

13. Standing orders
14. Women Empowerment
15. Substance abuse
16. GOBI
17. BCG Vaccination
18. Sub centre
19. Community participation
20. Local self Government
21. Maternal Mortality rate
22. Referral system

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – April 2014

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. Define research process and explain the steps of research process.
2. Define data collection. List out the dimensions of data collection and explain about the bio physiologic methods.
3. Define hypothesis. Explain the types of hypothesis with suitable examples.

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

4. Need for research in nursing
5. Advantages of pilot study
6. Difference between questioning and interviewing
7. Different types of survey.
8. Guidelines for writing a research report.
9. Explain the major types of qualitative research.
10. State the levels of measurement with suitable examples.
11. Duration of hospital stay among 5 patients was 6,4,2,3 & 5 days. Compute Standard Deviation.
12. Define average and mention the characteristics of good measure of an average.

SHORT ANSWERS 10 x 2 = 20 Marks

13. Sample
14. Accessible population
15. Nursing research
16. Objectives
17. Phenomena
18. Mean for grouped data
19. Mode
20. Pie diagram
21. Data
22. Tabulation

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – April 2014

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. Discuss material management in hospital set-up.
2. Define Profession. Explain the characteristics of a professional nurse. Describe code of professional conduct.
3. Describe the principles and techniques of supervision in nursing, giving suitable examples from nursing services.

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

4. Principles of adult learning
5. Public relations in context of nursing
6. Leadership styles
7. Malpractice and negligence in nursing
8. Performance appraisal
9. Collective bargaining
10. Job description
11. Quality Assurance Model
12. Program Evaluation Review Technique

SHORT ANSWERS — 10 x 2 = 20 Marks

13. Four Techniques of Supervision
14. Patient classification system
15. Nursing Rounds
16. Interpersonal relationships
17. Affiliation
18. Scope of in service education
19. Philosophy of nursing educational institutions
20. Indian Nursing Council Act
21. Continuing Nursing Education
22. Principles of budgeting

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Rajiv Gandhi University of Health Sciences, Karnataka

Final year B.Sc. (Nursing - Basic) Degree Examination – September 2014

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. Define placenta praevia. Explain the management and complications of placenta praevia.
2. What is Pregnancy induced hypertension (PIH)? Describe the obstetrical and nursing management of PIH..
3. List the indications for induction of labour. Explain the management and care of woman on oxytocin infusion for induction.

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

4. Puerperal sepsis
5. Molar pregnancy
6. Prematurity
7. Episiotomy
8. Deep vein thrombosis
9. Amniotic fluid embolism
10. Ergot derivatives
11. Indications for caesarean section
12. Premature rupture of membranes
13. Characteristics of IUGR baby

SHORT ANSWERS 10 x 2 = 20 Marks

14. Compound presentation
15 Secondary postpartum haemorrhage
16. Vesico vaginal fistula
17. Meconium
18. Presumptive signs of pregnancy
19. Velamentous placenta
20. Uterine anomalies
21. External cephalic version
22. Inevitable abortion
23. Anencephaly

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Rajiv Gandhi University of Health Sciences, Karnataka

Final Year B.Sc. (Nursing - Basic) Degree Examination – September 2014

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) Define Toxemia in pregnancy.
   b) Explain etiology, pathology and diagnosis of eclampsia.
   c) Draw a nursing care plan of pregnant mother with eclampsia.
2. a) Define PPH.
   b) Explain the medical and the nursing management of primary PPH.
3. a) Define forceps.
   b) Explain the indications, application and nursing management of forceps delivery.

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

4. Describe the management of bleeding in early pregnancy.
5. Write the feeding procedure for high-risk neonate.
6. Illustrate etiology, risk factors and preventive measures of thrombo embolic disorders.
7. Describe possible neonatal infections and nursing management during labour.
8. Describe the Aims and importance of family welfare programme.
9. Explain the action of tocolytics and nurses responsibilities.
10. Write in detail about external cephalic version.
11. Illustrate about abnormalities of placenta and umbilical cord.
12. Explain the causes and medical management of hyperemesis gravidarum.
13. Explain the characteristics of premature baby.

SHORT ANSWERS 10 x 2 = 20 Marks

14. List the diuretics used in obstetrics.
15. Define still birth.
16. Define neural tube defects.
17. Define cervical dystocia.
18. Define intrauterine growth retardation.
19. Define elderly primi gravida.
20. List causes of birth injuries.
21. Mention four types of destructive operations.
22. Define threatened abortion.
23. Define Tubectomy.

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Rajiv Gandhi University of Health Sciences, Karnataka

Final year B.Sc. (Nursing - Basic) Degree Examination – September 2014

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 briefly about the health administration set up at state and district level
2. Classify occupational health hazards, what are the general, preventive and control measures of occupational diseases
3. Discuss disaster management

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

4. Child guidance clinic
5. Indian Red Cross
6. CARE
7. Health hazards of alcoholism
8. Anecdotal records
9. Functions of D.G.H.S
10. Inservice Education
11. Behavioural problems of school children
12. Universal immunization programme
13. T.N.A.I

SHORT ANSWERS 10 x 2 = 20 Marks

14. Benefits of E.S.I act
15. Write any two causes of cancer
16. Qualities of a supervisor
17. What is secondary prevention?
18. Prevention of AIDS
19. Net reproductive rate
20. Care of the new born
21. Mala D
22. Objectives of school health program
23. Mental hygiene

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – September 2014

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. a) Define placenta praevia.
   b) List the types of placenta praevia.
   c) Explain the management of mother with placenta praevia.
2. a) Define preterm baby.
   b) What are the characteristics of preterm baby?
   c) Explain the role of a nurse in care of preterm neonate in NICU.
3. a) Define puerperium.
   b) Describe the physiological changes during puerperium.

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

4. Describe the management of third stage of labour.
5. What are the aims and objectives of antenatal care?
6. Describe the perinatal management of mother with AIDS.
7. Explain the structural abnormalities of placenta.
8. Describe dilatation and evacuation procedure.
9. Explain temporary family planning methods for females.
10. Describe the roles and responsibilities of midwife.
11. List the causes for infertility in male and female.
12. Explain puerperal sepsis in detail.

SHORT ANSWERS 10 x 2 = 20 Marks

13. Describe Bishop score.
14. Define anencephaly.
15. Physiological jaundice
16. What is coitus interuptus?
17. Define Vasapraevia.
18. List the four reflexes of newborn baby.
19. Write down the four advantages of Exclusive breast feeding.
20. Mention the four causes of Still birth.
21. Mention the skin changes during pregnancy.
22. Pre requisites for forceps delivery

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – September 2014

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) Define occupational Health
   b) Explain the Engineering measures taken to prevent occupational diseases? (2+8)
2. a) List the main objectives of ICDS
   b) Explain the delivery of services provided to mother and children through ICDS Scheme? (2+8)
3. a) Define Community Health Nursing
   b) Illustrate the roles and related functions of Community Health Nurse (2+8)

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

4. "Communicable Disease is one of the major health problem of India", explain
5. Active surveillance in Anti-malaria programme
6. "Danger signals" to be recognized during labour
7. Steps of bag technique
8. Main functions of Central Council of Health
9. Functions of Primary Health Centre
10. Objectives of School Health Services
11. Explain the steps in investigation of an epidemic
12. Methods of Breast self examination

SHORT ANSWERS 10 x 2 = 20 Marks

13. Functions of Anganwadi
14. Calculation of B.M.I.
15. List any four goals of the eleventh five year plan
16. Define Health team
17. List the activities of USAID in India
18. List the conditions under which pregnancy can be terminated under MTP act
19. List Millennium Development Goals – 1,4,5,6
20. List five functions of ASHA
21. Benefits of Breast feeding to mother
22. List the steps of Community diagnosis

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – September 2014

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 Research Design.
   b) List the types of Experimental Research Design.
   c) Explain True Experimental Research Design. (2+3+5)
2. a) Define Sampling.
   b) Explain Probability Sampling Technique. (2+8)
3. a) Explain the sources of Research Problem.
   b) Explain the criteria of a Good Research Problem. (5+5)

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

4. Reliability of the instrument
5. Characteristic and classification of Hypothesis
6. Advantages and disadvantages of questionnaire
7. Steps in review of literature
8. Explain the guidelines for writing Research Report.
9. Line and scatter diagram
10. Present the following data in Pie diagram: Hindu 30%, Christian 30%,Muslim 31%, Other 9%
11. Frequency distribution of Data
12. Uses of Statistics in Research

SHORT ANSWERS 10 x 2 = 20 Marks

13. Dependent variable
14. Population
15. Range
16. Define research
17. List the types of Observation Techniques
18. List the measures of Central Tendency.
19. Example of computerized database
20. Define Qualitative Research Design.
21. Coding the data
22. Standard deviation

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – September 2014

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. List the principles of management and explain the role of nurse as a manager.
2. Explain the role of a Principal in curriculum planning for a college of nursing which conducts B. Sc nursing programme.
3. Discuss the techniques of good leadership.

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

4. Principles of adult learning
5. Criteria of a profession
6. Consumer protection act
7. Nurse-patient relationship
8. PERT
9. Staff welfare
10. Patient care unit
11. Nursing audit
12. Inservice Education

SHORT ANSWERS 10 x 2 = 20 Marks

13. Master plan
14. Define budget.
15. ABC analysis
16. Critical incidents
17. Policies
18. Channels of communication
19. Define accreditation.
20. Committees in the college
21. Malpractice
22. Career opportunities for a nurse

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