

# Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – OCT-2017

**Time: Three Hours**

**Max. Marks: 75 Marks**

## COMMUNICATION AND EDUCATIONAL TECHNOLOGY (RS-2 & RS-3) **Q.P. CODE: 1765**

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 communication. Explain the steps in communication process.
2. What is the role of Counselor in Nursing Education? Explain the organization of Counseling services in Nursing educational institutions?
3. Describe aims, functions and principles of nursing education.

### **SHORT ESSAYS (Answer any Seven)**

**7 x 5 = 35 Marks**

4. Different phases of Interpersonal relationship.
5. Importance of team work in nursing education.
6. Maxims of teaching
7. Characteristics of an educational objective.
8. Process Recording.
9. Managing disciplinary problems
10. Philosophy of idealism.
11. Micro teaching.
12. Describe the characteristics of learning.

### **SHORT ANSWERS**

**10 x 2 = 20 Marks**

13. List four 3-dimensional aids.
14. Advantages of field trip.
15. Use of Pamphlets in Education.
16. List four issues for counseling in Nursing students.
17. Advantages of Multiple Choice Questions.
18. Uses of slides.
19. Define health education and health behavior
20. Types of chalkboard.
21. List down the purpose of evaluation.
22. Barriers in effective group discussion.

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# Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – SEP-2017

**Time: Three Hours**

**Max. Marks: 75 Marks**

## MEDICAL SURGICAL NURSING – I (RS-2 & RS -3)

**Q.P. CODE: 1761**

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 and classify Anemia.
  - b. Explain the etiological factors, clinical manifestations and management of Iron deficiency of Anemia.
  - c. Describe the role of nurse in prevention of Iron deficiency anemia.
2.
  - a. Explain the etiopathophysiology and clinical manifestations of Pulmonary Tuberculosis.
  - b. Describe the diagnostic measures and medical management of Pulmonary Tuberculosis.
  - c. Prepare a health teaching plan for Pulmonary Tuberculosis.
3. Mr. Suresh is diagnosed with colorectal cancer and is posted for Colostomy.
  - a. Define Colostomy.
  - b. Brief the types of Colostomy.
  - c. Add a note on Colostomy care.

### **SHORT ESSAYS (Answer any Seven)**

**7 x 5 = 35 Marks**

4. Non pharmacological methods of pain management
5. Management of Status Asthmaticus
6. Infection control in OT
7. Post operative nursing management in Coronary Artery Bypass Graft (CABG)
8. Nephrotic Syndrome
9. Methods of Contraception
10. Complications of Diabetes Mellitus
11. Deformities of Spinal Column
12. Drug therapy in HIV infection

### **SHORT ANSWERS**

**10 x 2 = 20 Marks**

13. Prevention of Hepatitis B
14. Dermatoses
15. Enlist valvular deformities of Heart.
16. Bronchiectasis
17. Pericardial effusion
18. Myxedema
19. Psoriasis
20. Types of Cast
21. Hemorrhoids
22. Principles of Haemodialysis

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# Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – SEP-2017

**Time: 3 Hours**

**Max. Marks: 37 Marks**

## **Pathology & Genetics**

**Q.P. Code : 1763**

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary  
**(Note : Both QP Codes 1762 and 1763 are to be answered within total duration of 3 hours)**

### **LONG ESSAYS (Answer any one)**

**1 x 10 = 10 Marks**

1. Define Thrombosis. Explain its causes and mechanism of formation of intravascular thrombus
2. How do the tumours spread in the body? Explain the differences between benign and malignant neoplasms

### **SHORT ESSAYS (Answer any three)**

**3 x 5 = 15 Marks**

3. Describe wound healing
4. Explain etiopathology of renal calculi
5. Describe Lung abscess
6. How will you collect urine for routine examination culture, biological tests?

### **GENETICS (12 Marks)**

### **SHORT ANSWERS**

**6 x 2 = 12 Marks**

7. Mention any four structural chromosomal aberrations
8. List out any four causes of congenital anomalies
9. Types of neural tube defects
10. Define Mutation
11. Define Eugenics
12. Mention four ethical issues in the role of nurse in genetic counseling

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# Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – SEP-2017

**Time: 3 Hours**

**Max. Marks: 38 Marks**

## **Pharmacology** **Q.P. Code : 1762**

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary  
**(Note : Both QP Codes 1762 and 1763 are to be answered within total duration of 3 hours)**

### **LONG ESSAYS (Answer any one)**

**1 x 10 = 10 Marks**

1. Enumerate various routes of drug administration with suitable examples. Discuss the merits and demerits of INTRAVENOUS route.
2. Classify OPIOID ANALGESICS. Discuss the therapeutic uses, adverse effects and contraindications of MORPHINE.

### **SHORT ESSAYS (Answer any four)**

**4 x 5 = 20 Marks**

3. Name four anticholinesterases and its therapeutic uses.
4. Pre anaesthetic medication.
5. Uses and adverse effects of INSULIN.
6. Antiemetics.
7. Anticoagulants.

### **SHORT ANSWERS**

**4 x 2 = 08 Marks**

Mention one therapeutic use (clinical condition) & one important adverse effect of the following

8. Define an “ANTISEPTIC”; Give two examples.
9. Name four RESERVE antitubercular drugs.
10. Name four Viral Vaccines.
11. Name four drugs useful in Hypertensive Emergencies.

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# Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – SEP-2017

**Time: Three Hours**

**Max. Marks: 75 Marks**

## SOCIOLOGY (RS-2 & RS -3)

**Q.P. CODE: 1760**

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 sociology and explain its scope with reference to nursing.
2. a) Define social group.  
b) Describe the various classifications of social groups.
3. Define social stratification. Explain the caste as a form of social-stratification.

### **SHORT ESSAYS (Answer any Seven)**

**7 x 5 = 35 Marks**

4. Characteristics of a society
5. Explain the influence of culture in health and disease.
6. Effects of population explosion
7. Functions of family
8. Discuss the Socio-Economic factors of Health and illness.
9. Explain the Health Consequences of Alcoholism.
10. List out the various Urban Health problems.
11. Explain population theory of Malthusia.
12. Explain conflict and competition as social processes.

### **SHORT ANSWERS**

**10 x 2 = 20 Marks**

13. List out stages of Socialization.
14. Diffusion of culture
15. Substance Abuse
16. Ascribed V/S Achieved Status
17. Dowry
18. Definition of Sociology
19. Child abuse
20. Cultural Lag
21. Fraternal Polyandry
22. Ethnocentrism

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