

# Rajiv Gandhi University of Health Sciences, Karnataka II Year B.Sc. Nursing Degree Examination - SEPTEMBER 2015

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

 $7 \times 5 = 35 \text{ Marks}$ 

- a) Explain the steps in communication process.
  - b) Explain the different barriers in communication.
- 2. a) Define education
  - b) What are the characteristics of learning?
  - c) Explain the maxims of teaching.
- a) List the various teaching methods used in clinical area.
  - b) Explain in detail about the case method.

#### SHORT ESSAYS (Answer any Seven)

- 4. Principles in preparing slides
- 5. Discussion method
- 6. Basic principles in counseling
- 7. Programmed instruction
- 8. Types of counseling approaches
- 9. Mention the types of audio-visual aids. Write briefly on printed aids.
- 10. Factors to improve good human relations
- 11. Scope of guidance and counseling in nursing education
- 12. Barriers in interpersonal relations

#### SHORT ANSWERS

10 x 2 = 20 Marks

- 13. "Define evaluation.
- 14. Principles of teaching
- 15. List the different types of projected aids.
- 16. Purpose of interpersonal relationship
- 17. Self instructional module
- 18. Symposium
- 19. Disadvantages of essay questions
- 20. Process recording
- 21. Nursing rounds
- 22. List two specific objectives for a lesson plan on anaemia.

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## Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination - October 2015

Time: 3 Hours Max. Marks: 37 Marks

#### Pathology & Genetics O.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)

- Discuss the differences between benign and malignant tumours.
- 2. Discuss etiology, morphology and complications of peptic ulcer.

#### SHORT ESSAYS (Answer any three)

- Enumerate about Aneurisms
- 4. Describe Bone healing
- Describe Haemoglobin estimation
- 6. Explain the etiopathogenesis of Primary tuberculosis

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

#### SHORT ANSWERS

- Mention any four prenatal diagnostic tests.
- 8. Role of nurse in genetic counseling
- 9. Structure of the chromosome
- 10. Define Karyotyping
- 11. List any four Autosomal abnormalities
- 12 Define Infertility

8 81 x 10 = 10 Marks

3 x 5 = 15 Marks

 $6 \times 2 = 12 \text{ Marks}$ 

### Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination - October 2015

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)

 $1 \times 10 = 10 \text{ Marks}$ 

- Classify autiepileptic agents. Mention the pharmacological actions, adverse effects & uses of sodium valorote
- 2. Enumerate tetracycline preparations. Mentions the mechanism of action, athimicobial spectrum adverse effects & uses of Doxy cycline

SHORT ESSAYS (Answer any four)

 $4 \times 5 = 20$  Marks

- Zero order kinetics & first order kinetics
- 4. \* Prazosim povemine
- 5. . Ketomine
- 6. Cogh suppressants
- 7. Prepare 500 ml of 5 % DNS solution. Mention its uses

SHORT ANSWERS

 $4 \times 2 = 08$  Marks

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

- 8. Aspirin
- 9. Atenolol
- 10. Chhoroquime
- 11. Amlodipine