

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – Aug 2013

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 neoplasm. Discuss different pathways of spread of a malignant tumor.
2. Define peptic ulcer. Discuss the pathogenesis and morphology.

SHORT ESSAYS (Answer any three)

3 x 5 = 15 Marks

3. Pathophysiology of edema
4. Aortic aneurysms
5. Renal calculi
6. Blood grouping and cross matching

GENETICS (12 Marks)

SHORT ANSWERS

6 x 2 = 12 Marks

7. Spontaneous abortion
8. Clinical features of Klinefelter's syndrome
9. Amniocentesis
10. Methods of transfer of gene in gene therapy
11. Name single gene disorders
12. Legal and ethical issues in genetic counseling
