

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – Mar 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 oedema. Discuss pathogenesis of renal edema.
2. Discuss etiopathogenesis and morphology of pyogenic osteomyelitis.

SHORT ESSAYS (Answer any three)

3 x 5 = 15 Marks

3. Atrophy
4. Differentiate between Benign and malignant tumors.
5. Bleeding time & clotting time
6. Factors affecting wound healing

GENETICS (12 Marks)

SHORT ANSWERS

6 x 2 = 12 Marks

7. Prenatal testing and diagnosis
8. Down syndrome (Trisomy 21)
9. Sickle cell anaemia
10. Autosomal recessive disorders
11. Sex chromosome
12. Tumour suppressor genes
