

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – **MAY 2016**

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 inflammation. Briefly describe the vascular changes in acute inflammation.
2. Define cirrhosis of liver. Mention the types and describe etiology and morphology of micronodular cirrhosis.

SHORT ESSAYS (Answer any three)

3 x 5 = 15 Marks

3. Describe Chemotaxis.
4. Explain Lymphatic oedema.
5. Describe Dry gangrene.
6. Describe Callus.

GENETICS (12 Marks)

SHORT ANSWERS

6 x 2 = 12 Marks

7. Define Karyotype.
8. Characteristics of Autosomal recessive inheritance.
9. Effect of Deficiency of Vitamin A and D on foetal growth.
10. Name the adverse effects of four commonly used drugs on foetal growth and development.
11. Name the non-invasive techniques used for parental diagnosis.
12. Define Anencephaly.
