

NURSB - 1763 - PHARMACOLOGY PATHOLOGY GENETICS - TP2 (AUGUST-2012)_AUGUST-2012

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination - Sep 2012

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 OP Codes 1762 and 1763 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any one)

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

- 1. Mention the blood collection methods for pathology, biochemistry and microbiology tests
- 2. Discuss the etiopathogenesis and complications of rheumatic heart diseases

SHORT ESSAYS (Answer any three)

 $3 \times 5 = 15 \text{ Marks}$

- 3. Bone healing
- 4. Cryptorchidism
- 5. Methods of blood grouping and cross matching
- 6. Lung abscess

GENETICS (12 Marks)

SHORT ANSWERS

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

- 7. What is trisomy. Give two examples
- 8. Mention four autosomal recessive disorders
- 9. What is Lyon hypothesis
- 10. What is co dominance. Give 2 examples
- 11. Mention four abnormalities in Turner's syndrome
- 12. Goals of Human genome project
