

Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.Sc. (M.L.T) Degree Examination – Aug 2013

Time: Three Hours

Max. Marks:80 Marks

PATHOLOGY - III (RS-2)

Q.P. CODE: 2903

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

1. Enumerate complications of Blood Transfusion. How do you investigate Transfusion reactions?
2. Describe the reagent preparation and technique of papanicolaou's staining
3. Describe normal cytology of Female Genital Tract. Add a note on cytologic indices.

SHORT ESSAYS (Answer any six)

6 x 5 = 30 Marks

4. CSF Analysis
5. F N A C
6. Principles and uses of Flow Cytometry
7. Preparation and staining procedure of MAY GRUNWALD GEIMSA stain
8. Bethesda system for cervico vaginal cytopathology
9. Haemolytic disease of new born
10. Normal histology and cytology of Salivary gland
11. *Chromosomal aberrations in neoplasia*

SHORT ANSWERS (Answer any ten)

10 x 3 = 30 Marks

12. Four differences between Benign and Malignant cells
13. Fixation methods
14. Name Immuno Cytochemical Epithelial markers
15. *Inverted microscope*
16. Classify Chromosomes
17. Blood components
18. *Examination of discharge from nipple.*
19. BARR BODY
20. Intermediate cell
21. Bombay blood group
22. Dysplastic cell
23. Broncho Alveolar Lavage
