



# Rajiv Gandhi University of Health Sciences, Karnataka

MBBS (Phase - II) Degree Examination - June 2016

**Time: Three Hours**

**Max. Marks: 90 Marks**

## **Pathology (Old Scheme)**

**Q.P. CODE: 1006**

Your answers should be specific to the questions asked  
Draw neat, labeled diagrams wherever necessary

### **LONG ESSAYS**

**2 x 10 = 20 Marks**

1. Define and classify inflammation. Discuss the mechanism, mediators and outcome of acute inflammation.
2. 5 years old child presented with generalized edema and c/o passing cloudy urine. Investigations revealed increased blood levels of cholesterol and hypoproteinemia.
  - a. What is your probable diagnosis?
  - b. Discuss in detail the etiopathogenesis and morphology.

### **SHORT ESSAYS**

**10 x 5 = 50 Marks**

3. Metaplasia
4. Cytokines
5. Pulmonary embolism
6. Types of Necrosis with example
7. Peripheral smear and bone marrow appearances of megaloblastic anemia
8. Melanoma
9. Kidney in malignant hypertension
10. Meningioma
11. Ewing's tumor
12. Exfoliative cytology

### **SHORT ANSWERS**

**10 x 2 = 20 Marks**

13. Gross and microscopic features of kidney in chronic pyelonephritis
14. Barr body
15. Stains for amyloid
16. Tumors associated with AIDS
17. Prostate specific antigen
18. Barrett's esophagus
19. Microscopy of basal cell carcinoma
20. Auer rods
21. Mac callum plaques
22. Mott cells

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