

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS (Phase - II) Degree Examination - 12-Aug-2024

Time: Three Hours**Max. Marks: 100**

PATHOLOGY – PAPER - II (RS-3) **Q.P. CODE: 1082**

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

LONG ESSAYS**2 x 10 = 20 Marks**

1. A 45 year old Male presented with few episodes of hematemesis. History revealed heavy alcohol consumption for the past 10 years. Clinical examination shows ascites and splenomegaly.
 - a) What is the probable diagnosis and why?
 - b) Describe in detail about etiopathogenesis and its complications.
2. Describe etiopathogenesis of Nephritic Syndrome. Explain the morphological features and complications of post infectious Glomerulonephritis.

SHORT ESSAYS**10 x 5 = 50 Marks**

3. Etiopathogenesis of Bronchial Asthma.
4. Pathogenesis and complications of Diabetes Mellitus.
5. Classify germ cell tumors of ovary and describe the morphology of any one.
6. Medullary carcinoma of Thyroid.
7. Morphology of renal cell carcinoma.
8. Differences between ulcerative colitis and Crohns disease.
9. Pathogenesis and morphology of Hashimotos thyroiditis.
10. Explain various cardiac vegetations with diagram.
11. Morphology of Osteomyelitis.
12. Medulloblastoma.

SHORT ANSWERS**10 x 3 = 30 Marks**

13. Acute respiratory distress syndrome.
14. Morphology of pleomorphic adenoma.
15. Three causes for massive splenomegaly.
16. Linitis plastica.
17. Morphological types of Hodgkins lymphoma.
18. Schwannoma.
19. Microscopic diagrams of malignant melanoma.
20. Three microscopic subtypes of Osteosarcoma.
21. Morphological types of Cardiomyopathies.
22. Complications of Bronchogenic carcinoma.
