

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS (Phase - II) Degree Examination - 09-Apr-2025

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. Classify lung tumors. Describe etiopathogenesis, morphology of Bronchogenic carcinoma.
2. A 45 year old multiparous female, presented with complication of post-coital bleeding and foul smelling white discharge per vagina. On per **speculum** examination growth bleeds on touch noted.
 - a. What is the probable diagnosis and why?
 - b. Discuss the risk factors and etiopathogenesis.
 - c. Add a note on screening test for the above condition.

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

3. Morphology of heart in Rheumatic Heart Disease.
4. Difference between Nephrotic versus Nephritic Syndrome.
5. Etiopathology of Hepatocellular carcinoma.
6. Seminoma.
7. Meningioma.
8. Discuss pathogenesis of Type II Diabetes Mellitus.
9. Histological subtypes of Osteogenic sarcoma.
10. Basal cell carcinoma.
11. Schwannoma.
12. Describe features of Hodgkins lymphoma in gross and microscopy.

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

13. Microscopic findings of Hashimoto's thyroiditis with labelled diagram.
14. Enumerate risk factors for Pneumoconiosis.
15. Causes for Fatty liver.
16. Microscopic findings in papillary carcinoma thyroid.
17. Name three complications of portal hypertension.
18. Microscopic findings in Crohn's disease.
19. Biochemical markers available for Myocardial Infarction.
20. Labelled microscopic diagram of Warthin's tumor.
21. Pheochromocytoma.
22. Cholelithiasis.
