

MEDICAL**[MBBS 0325]****MARCH 2025****Sub. Code :6064****M.B.B.S. DEGREE EXAMINATIONS****(For the candidates admitted from the Academic Year 2019-2020)****SECOND PROFESSIONAL – SUPPLEMENTARY - (CBME)****PAPER II – PATHOLOGY*****Q.P. Code: 526064*****Time: Three hours****Maximum : 100 Marks (80 Theory + 20MCQs)****Answer all the Questions****I. Essay:****(2 x 15 = 30)****(2+6+7)**

1. A 12-year-old boy presented with fever, oliguria and high coloured urine. He had sore throat three weeks back.

- a) Mention the probable diagnosis.
- b) Describe the etiopathogenesis of the condition.
- c) List the relevant investigations.

(2+4+5+4)

2. 35-year-old male with painless firm testicular swelling, with loss of Testicular Sensation.

- a) Mention the probable diagnosis?
- b) Discuss classification, etiopathogenesis and morphology of the above condition.

II. Write Short notes on:**(10 x 5 = 50)**

1. Describe about etiopathogenesis and morphology of Hashimoto's thyroiditis.
2. A 15-year-old boy with complaints of mass near the Right knee joint for 2 months. X-Ray shows Codman triangle in the distal femur. What is the diagnosis? Write about etiopathogenesis and morphology of the condition?
3. Gross and microscopic features of Phyllodes tumor.
4. Write about the morphology of ulcerative colitis.
5. Lobar pneumonia.
6. Describe multi-step carcinogenesis in colon cancer.
7. Pathogenesis and morphology of hypertrophic cardiomyopathy.
8. A 20 years old female with history of 3 months amenorrhea complaints of spontaneous bleeding PV. USG shows a mass composed of multiple cystic structures within the endometrial cavity. What is your diagnosis? Write about the Karyotyping and morphology of the condition.
9. Discuss the Etiopathogenesis and morphology of malignant melanoma.
10. Morphology of Chronic active viral hepatitis.
