

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MBBS 0524]

MAY 2024

Sub. Code :6064

M.B.B.S. DEGREE EXAMINATION

(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)

1. A 50 years old male presents with cough, dyspnea, intermittent hemoptysis for two months along with loss of weight and appetite. He is a chronic smoker for the past three decades. CT chest revealed mass lesion in the right lobe of lung. What is your probable diagnosis? Discuss in detail the classification, morphological features and the paraneoplastic syndromes associated with it.
2. 30 year old male with the testicular mass and increased PLAP (Placental Alkaline Phosphatase). What is your diagnosis? Write in detail gross and microscopy, classification of testicular tumors.

II. Write Short notes on:

(10 x 5 = 50)

1. Enumerate the differences between Ulcerative Colitis and Crohn's disease.
2. Histopathological features and genetic defects in Osteosarcoma.
3. Prognostic factors, types and morphological features of carcinoma of breast.
4. Pathogenesis and morphological changes of lung in Tuberculosis.
5. Write about etiopathogenesis, complications of Dilated Cardiomyopathy.
6. Classify salivary gland neoplasm and write about mixed tumor of salivary gland.
7. Write about cystic lesions of liver.
8. Etiopathogenesis, morphology and clinical features of cholelithiasis.
9. Hemolytic uremic syndrome.
10. Liquid based cytology.
