

[MBBS 0723]

JULY 2023

Sub. Code :6064

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted from the Academic Year 2019-2020)

**SECOND YEAR – (CBME)
PAPER IV – PATHOLOGY–II
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 60 years old male smoker, presented to OPD with complaints of altered bowel habits with bleeding per rectum and abdominal pain. Patient was referred to surgical oncologist and he suggested endoscopic biopsy.
 - a) What is your probable diagnosis?
 - b) Write in detail about etiopathogenesis and morphology of this lesion.
2. 18 years old male visited ortho OPD with complaints of pain and swelling around right knee for past 3 months. On evaluation, X-ray showed ill defined lesion at the distal end of femur and increased levels of alkaline phosphatase in blood. Biopsy was taken.
 - a) What is your probable diagnosis?
 - b) Write in detail about the etiology and patho-morphology of the lesion.
 - c) Comment about the radiological features of this lesion.

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

1. Pathological findings in Chronic pyelonephritis.
2. Pathomorphology of Atherosclerosis.
3. Importance and applications of FNAC in thyroid lesions.
4. Describe in detail about the renal complications of Diabetes mellitus.
5. Prognostic factors of Breast carcinoma.
6. Mixed Parotid tumor
7. Classification of Hodgkin lymphoma. Write in detail about microscopic features of Nodular sclerosis variant.
8. MEN syndrome.
9. A 10 years old male child presented to pediatric OPD with complaints of fever for the last 10 days with projectile vomiting and irritable mood. What is your diagnosis?
What are the mandatory investigations needed to diagnose this condition?

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10. Write about the morphology of lobar pneumonia.