

## Third & Final Internal Assessment (theory) Examination

**Subject : PATHOLOGY**

**MBBS, PHASE-II, TERM -V (25 batch)**

**Max. Marks: 100**

**Time : 10AM to 1 PM**

**Date: 02.05.16**

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**Instructions:**     **1. All the questions are compulsory.**  
                          **2. Illustrate with neat labeled diagram wherever**  
**necessary.**

**Write long essay**

**10marks x 2**

1. 40 yr old male presented with swelling and pain in the knee joint. X ray showed osteolytic lesion with soap bubble appearance in epiphysis of proximal end of tibia. What is the probable diagnosis? Describe the morphology of same.
2. An elderly male presented with mass, pain in left lumbar region and hematuria. What is the probable diagnosis?, Describe the pathology of the condition

**Write short essay**

**5 marks x10**

3. Differences between ulcerative colitis and crohn's disease
4. Describe about Morphology of krukensberg tumor
5. Describe renal changes in diabetes mellitus.
6. Describe gross and microscopy of Gastric ulcer
7. Describe microscopy of liver in viral hepatitis
8. Paget's disease of the breast- Gross & microscopic features
9. Classification of Hodgkin's lymphoma.
10. CSF findings in pyogenic and tubercular meningitis.
11. Gross and microscopy of hydatidiform mole
12. Discuss types of emphysema

**Write short answers**

**3 marks x10**

- 13 Describe microscopic features of pleomorphic adenoma.
- 14 Name three Pre-neoplastic lesions of the skin.
- 15 Microscopy of chronic pyelonephritis.
- 16 Mention six indications for bone marrow biopsy.
- 17 List six complications of renal stones.
- 18 Peripheral smear findings in iron deficiency anaemia.
- 19 What is a Reticulocyte? Name two supravital stains
- 20 Mention three preservatives used for urine examination
- 21 Microscopic features of seminoma
- 22 Name three tumor markers and conditions associated with it.