

Time: 3 Hrs.

[Max. Marks: 100]

**PATHOLOGY - PAPER II (Revised Scheme II)****QP Code: 1082**

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

**LONG ESSAY****2 X 10 = 20 Marks**

1. A Man developed gradual loss of weight, abdominal pain, anorexia, vomiting. A mass was detected in epigastric region. Stools were positive for occult blood. There is a firm lymph nodal mass in the left supraclavicular region and another nodule in the peri – umbilical region
  - a) What is your probable diagnosis
  - b) What is the etio – pathogenesis and pathology of the organ involved
2. Classify ovarian tumors. Describe gross and microscopic features of dermoid cyst of ovary

**SHORT ESSAY****10 X 5 = 50 Marks**

3. Pathogenesis of atherosclerosis
4. Morphological changes of lung in lobar pneumonia
5. Morphological changes of intestine in ulcerative colitis
6. Morphological changes of liver in Hepatocellular carcinoma
7. Aetiopathogenesis of renal calculi
8. Aetiopathogenesis of type I diabetes mellitus
9. Multinodular goiter – thyroid
10. Cushing's syndrome
11. Osteosarcoma
12. CSF findings in various types of meningitis

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

13. Types of "Reed-Sternberg" cells
14. Microscopy of aschoff body
15. Leucoplakia
16. Morphology of phyllodes tumor
17. Microscopy of warthin tumor
18. Gross appearance of peptic ulcer
19. Radiological appearance of skull in Multiple Myeloma
20. Causes of urinary bladder (Urothelial) tumors
21. Microscopic appearance of astrocytoma
22. Retinoblastoma

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