



507-B

**M.B.B.S. DEGREE EXAMINATION – JANUARY, 2015
SECOND M.B.B.S. EXAMINATION
PATHOLOGY
(SYSTEMIC PATHOLOGY)
PAPER-II**

Time : 2 Hours

Max. Marks: 40

Note : Answer all questions

Draw diagrammatic representation wherever necessary

- 1) A 55 year old lady present with breathlessness and cough for the past 2 weeks. She gives history of loss of weight and tiredness for past 6 months. X-ray chest revealed a massive pleural effusion on the left side. CT scan showed a nodular mass which is peripherally located in the left lung. CT guided biopsy of the mass showed, large cells with pleomorphic nuclei and prominent nucleoli, arranged in a glandular pattern.
- a) What is your diagnosis? (1+5+4=10)
b) Mention the histological types (sub-classification) of this lesion with illustrations
c) Describe its etiopathogenesis.

WRITE SHORT NOTES ON:

5x4=20

- 2) Valvular lesions in rheumatic heart disease
- 3) Etiopathogenesis of carcinoma stomach
- 4) Etiopathogenesis of hepatocellular Carcinoma
- 5) Etiopathogenesis of Chronic Pyelonephritis
- 6) Morphology of malignant melanoma

WRITE BRIEFLY ON:

5x2=10

- 7) Morphology of uterine leiomyoma
 - 8) Name four brain tumors
 - 9) Three causes of primary hyperparathyroidism and one cause of secondary hyperparathyroidism
 - 10) Microscopic appearance of giant cell tumour of bone
 - 11) Classification of germ cell tumours of testis
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