



507-B

**M.B.B.S. DEGREE EXAMINATION – JANUARY, 2014
SECOND M.B.B.S. EXAMINATION
PATHOLOGY
(SYSTEMIC PATHOLOGY)
PAPER-II**

Time : 2 Hours

Max. Marks: 40

Answer all questions

- 1) A male aged 60 years who is a chronic smoker presented with history of slowly increasing severe exertional dyspnoea and weight loss. He is barrel-chested and dyspneic with prolonged expiration, sits forward in a hunched-over position and breaths through pursed lips (1+4+4+1=10)
- a) What is the probable diagnosis?
 - b) Mention the major types (classification) with appropriate diagrams
 - c) Discuss the pathogenesis of the lesion
 - d) Mention two causes of death in most of these patients

WRITE SHORT NOTES ON:

5x4=20

- 2) Skeletal Ewing's sarcoma – common sites, X-ray appearance and microscopic picture.
- 3) Endometriosis – Definition, chief locations and histogenesis
- 4) Cardiac lesions in Acute Rheumatic fever (Acute RHD)
- 5) Name the types of Renal lesions in Diabetic Nephropathy and describe the histology of glomerular lesions
- 6) Morphology of Astrocytomas

WRITE BRIEFLY ON:

5x2=10

- 7) Paget's disease of Nipple – Gross and microscopic picture
- 8) Name three (3) pre-malignant (carcinoma-in-situ) lesions of Penis mention the common infective agent associated with these lesions
- 9) Morphology of Amoebic colitis
- 10) Microscopic picture of thyroid in Graves disease
- 11) Four major etiologic factors associated with Hepatocellular Carcinoma

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