

Q.P. CODE: 507-B
DR NTR UNIVERSITY OF HEALTH SCIENCES ::
VIJAYAWADA-8
M.B.B.S. DEGREE EXAMINATION - JANUARY, 2013
SECOND M.B.B.S. EXAMINATION
PATHOLOGY
(SYSTEMIC PATHOLOGY)
PAPER-II

Time: 2 Hours

Max. Marks: 40

Note: Answer all questions. Give diagrammatic representation wherever possible.

1) A 60 year old male having fever and weight loss presented with painless hematuria, flank pain and palpable mass in the left renal angle. CT Scan confirmed a specific organ mass lesion, regional lymphnodes and renal vein involvement. Chest radiograph showed pulmonary "cannonball" secondaries and his PCV is of 60%.

- a) What is the provisional diagnosis?
- b) Discuss the etiopathogenesis of the lesion.
- c) Describe its morphology.
- d) Mention various paraneoplastic syndromes produced by this lesion. 1+3+4+2 = 10

WRITE SHORT NOTES ON:

5 x 4 = 20

- 2) Etiopathogenesis of Emphysema.
- 3) Pathology of Graves disease.
- 4) Describe location and macroscopic appearance of vegetations in Bacterial Endocarditis (BE). Mention extra

cardiac complications of BE.

- 5) Morphology of common and classic osteosarcoma.
- 6) Etiologic and Morphologic classification of Cirrhosis of Liver.

WRITE BRIEFLY ON:

5 x 2 = 10

- 7) Cause and histology of Barrett esophagus.
- 8) Name one benign tumor and three Premalignant (carcinoma in situ) lesions of penis.
- 9) Diagrammatically illustrate the two microscopic patterns of fibroadenoma breast.
- 10) Name 4 surface epithelial tumors of ovary.
- 11) Mention the site, size, appearance and common complication of Berry Aneurysm.

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