

**Q.P. CODE: 507-B**  
**DR NTR UNIVERSITY OF HEALTH SCIENCES ::**  
**VIJAYAWADA-8**  
**M.B.B.S. DEGREE EXAMINATION - FEBRUARY, 2018**  
**SECOND M.B.B.S. EXAMINATION**  
**PATHOLOGY**  
**(SYSTEMIC PATHOLOGY)**  
**PAPER-II**

Time: 2 Hours

Max. Marks: 40

**Note: Answer all questions**

**Draw neat diagram wherever necessary**

1) A 65 year old man, a chronic smoker, presented with history of weight loss, low grade fever and difficulty in breathing. He gave history of hemoptysis for last month. X-ray chest showed enlarged Right tracheobronchial lymph nodes. Bronchoscopy revealed a fungating growth in the right bronchus.

a) What is the probable diagnosis

b) Mention the major types (classification)

c) Give the spread of the tumour

d) What is paraneoplastic syndrome? 1+3+2+4=10

**WRITE SHORT NOTES ON:**

5 X 4 = 20

2) Helicobacter pylori and peptic ulcer

3) Morphology of Myocardial Infarction

4) Give causes of crescent formation. Give gross and microscopic picture of Rapidly progressive glomerulonephritis

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5) Post necrotic cirrhosis liver

6) Give the microscopic picture, X-ray appearance and spread of osteogenic sarcoma

**WRITE BRIEFLY ON:**

5 X 2 = 10

7) Nodular Sclerosing type of Hodgkin disease

8) Enumerate pathogenic factors of Carcinoma cervix

9) CSF findings in Tuberculous Meningitis

10) Name four prognostic factors of breast cancer

11) What is the pathogenesis of Dissecting aneurysms?

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