

**Q.P. CODE: 507-B**  
**DR NTR UNIVERSITY OF HEALTH SCIENCES ::**  
**VIJAYAWADA - 8**  
**M.B.B.S. DEGREE EXAMINATION - JULY, 2016**  
**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 20 year old female presented with a painless slowly growing 2+4+4=10

freely mobile solitary lump in the lower part of her left breast. On

examination, the lump is not fixed to the overlying skin. No axillary lymph nodes are palpable.

a) What is the provisional diagnosis?

b) Discuss various investigations to confirm your final diagnosis

c) Describe the gross and microscopic picture of the lesion. 2+4+4=10

**WRITE SHORT NOTES ON:**

5 X 4 = 20

2) Pathogenesis of bronchial asthma

3) Morphology of renal cell carcinoma

4) Etiology of carcinoma cervix

5) Morphology of hepatocellular carcinoma

6) CSF changes in meningitis

**WRITE BRIEFLY ON:**

5 X 2 = 10

7) Types of gall stones

8) Give the names of four malignant ovarian tumours

9) Complications of peptic ulcer

10) Microscopic appearance of papillary carcinoma of thyroid

11) Morphology of basal cell carcinoma

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