

Q.P. CODE: 507-B
DR NTR UNIVERSITY OF HEALTH SCIENCES ::
VIJAYAWADA - 8
M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2019
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) An 8 year old boy came with history of puffiness of face with decreased urine output. His urine examination revealed numerous RBCs with mild proteinuria. Renal biopsy was performed which showed glomerular hypercellularity with neutrophils.

a) What is your diagnosis?

b) Describe the pathogenesis and laboratory findings in this condition.

c) What are the features on immunofluorescence and electron microscopy? 1+5+4=10

WRITE SHORT NOTES ON:

5 X 4 = 20

2) Sequence of serologic markers in acute hepatitis B infection

3) Light microscopic changes in the evolution of acute myocardial infarction in the first 14 days

4) Pathogenesis of cervical carcinoma

5) Discuss the different types of emphysema

6) Hereditary non-polyposis colorectal cancer

WRITE BRIEFLY ON:

5 X 2 = 10

7) Four differences between complete and partial mole

8) Enlist four major prognostic factors of carcinoma breast

9) Pathogenesis of Hashimoto's Thyroiditis

10) Microscopic features of basal cell carcinoma

11) Barrett Esophagus

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