

Q.P. CODE: [INSERT CODE HERE]
DR NTR UNIVERSITY OF HEALTH SCIENCES ::
VIJAYAWADA-8
M.B.B.S. DEGREE EXAMINATION - JULY, 2014
SECOND M.B.B.S. EXAMINATION
PATHOLOGY
(GENERAL PATHOLOGY & HAEMATOLOGY)
PAPER-I

Time: 2 Hours

Max. Marks: 40

Note: Answer all questions. Draw neat diagram wherever necessary

1) A 60 year old patient long history of rheumatoid arthritis presented with enlarged tongue and a history of diarrhoea. Urine shows positive heat test for proteins and ECG shows conduction disturbances.

a) What is the possible diagnosis and what will be ideal site for biopsy to confirm it?

b) Name the lab technique for definite diagnosis.

c) Write four (4) types of this abnormal substance and their associated diseases.

d) Give the structural details of the substance.

$$2+2+4+2=10$$

WRITE SHORT NOTES ON:

5 x 4 = 20

2) Tabulate the differences between Leukemoid reaction and Chronic myeloid leukemia.

3) Classification of Hemolytic anemia and Lab diagnosis of B Thalassemia major.

4) Bone changes in rickets.

5) Examples of Radiation injury and morphological changes induced by them.

6) Pathogenesis of Endotoxic shock.

WRITE BRIEFLY ON:

5 x 2 = 10

7) Name four (4) causes of granuloma formation.

8) Name four (4) clinical features of Turner Syndrome.

9) Give four (4) examples of Type I Hypersensitivity reaction.

10) Draw a diagram of Reed Sternberg cell.

11) Describe four (4) modes of tumor spread with examples.

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