

Q.P. CODE: 507-A
DR NTR UNIVERSITY OF HEALTH SCIENCES ::
VIJAYAWADA - 8
M.B.B.S. DEGREE EXAMINATION - JULY, 2019
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 2 yr old male presented with fatigue and breathlessness developing over 1 week. On examination he had gum bleeding, epistaxis with petechiae, lymphadenopathy and splenomegaly. CT scan showed presence of Mediastinal mass.

a) Give the possible diagnosis

b) Give the peripheral blood and bone marrow findings

c) Give the cytochemical staining properties

d) What are the prognostic factors? 1+4+2+3=10

WRITE SHORT NOTES ON:

5 X 4 = 20

2) Tabulate the differences between Tuberculoid and Lepromatous Leprosy

3) Classification of anemias and lab diagnosis of Megaloblastic anemia

4) Role of interleukins in Acute inflammation

5) ~~Examples of viral carcinogens and mechanisms of cell~~

injury by viruses

6) Disseminated intravascular Coagulation

WRITE BRIEFLY ON:

5 X 2 = 10

7) Give four examples of immune complex -mediated type-II Hypersensitivity reactions

8) Give two clinical features and two testicular findings in Klinefelter Syndrome

9) Give four types of tissue necrosis with examples

10) Give four examples of deficiency diseases associated with four different components of Vitamin B complex

11) Describe any four morphologic changes in Lupus nephritis.

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