

Q.P. CODE: 507-A
DR NTR UNIVERSITY OF HEALTH SCIENCES ::
VIJAYAWADA-8
M.B.B.S. DEGREE EXAMINATION - MAY, 2007
SECOND M.B.B.S. EXAMINATION
PATHOLOGY
(GENERAL PATHOLOGY & HAEMATOLOGY)
PAPER-I

Time: 2 Hours

Max. Marks: 40

Note: Answer all questions

- 1) A 2 year old child presented with fatigue, fever, epistaxis, bleeding gums and bone Pain. On examination, generalized lymphadenopathy and hepatosplenomegaly was noted. Total leucocyte count was 150,000/ul.
- a) What is the probable diagnosis?
 - b) Describe the cytogenetics of the disease.
 - c) Describe the peripheral blood smear and bone marrow findings of the same.
 - d) Describe the prognostic factors of the disease. 10

WRITE SHORT NOTES ON:

5 x 4 = 20

- 2) Healing by second intention
- 3) Free radicles and cell injury
- 4) Cardiac oedema
- 5) Immune thrombocytopenia
- 6) Paraneoplastic syndromes

WRITE BRIEFLY ON:

5 x 2 = 10

- 7) Antinuclear antibody
- 8) Triple response
- 9) Megaloblast
- 10) Lepromatous leprosy
- 11) Anaplasia

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