

Q.P. CODE: 507-A
DR NTR UNIVERSITY OF HEALTH SCIENCES ::
VIJAYAWADA - 8
M.B.B.S. DEGREE EXAMINATION - FEBRUARY, 2017
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 3 year old child is admitted with fever and petechial haemorrhages for 2 weeks. On examination child is pale, no

liver/spleen enlargement. Cervical lymph nodes are enlarged.

TLC-50,000/cumm. Peripheral smear shows blast cells.

a) What is the probable diagnosis?

b) What is the bone marrow picture in this disease?

c) Enumerate the various prognostic factors.

d) Tabulate the differences between lymphoblast and myeloblast 1+3+3+3=10

WRITE SHORT NOTES ON:

5 X 4 = 20

2) Role of prostaglandins in acute inflammation.

3) Tabulate differences between necrosis and degeneration.

4) ~~Blood and bone marrow picture in Folic acid~~

deficiency anemia.

5) Klinefelter Syndrome.

6) Investigations in a case of Hereditary Spherocytosis.

WRITE BRIEFLY ON:

5 X 2 = 10

7) Name four tumors caused by various viruses.

8) Give four important causes of granulomatous inflammation.

9) Four special stains for demonstration of Amyloid.

10) Fate of thrombus

11) Enumerate four transfusion reactions.

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