

Q.P. CODE: 507-A
DR NTR UNIVERSITY OF HEALTH SCIENCES ::
VIJAYAWADA - 8
M.B.B.S. DEGREE EXAMINATION - JANUARY, 2016
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) One year old child is admitted with increasing pallor since the age of 2 months. On examination there is pallor and hepatosplenomegaly. Hb - 7.2 gm %; TLC and DLC are within normal limits. Platelets are normal.
- What is the probable diagnosis?
 - How do you classify the disease group?
 - What is the blood picture in this disease?
 - Give the clinical picture of the disease. 1+3+3+3=10

WRITE SHORT NOTES ON:

5 X 4 = 20

- Indications for FNAC and its pitfalls.
- Cytochemistry in differentiation of acute leukemias.
- Tabulate differences between benign and malignant tumours.
- ~~Enumerate the chemical carcinogens. Give~~

pathogenesis of
chemical carcinogenesis.

6) Give the clinical picture and microscopic picture of the lesion in lepromatous leprosy.

WRITE BRIEFLY ON:

5 X 2 = 10

7) List any four types of necrosis with one example each

8) What is the blood picture in Vit.B12 deficiency anemia?

9) Enumerate four causes of disseminated intravascular coagulation (DIC).

10) What are the special stains for fat?

11) Name four autosomal dominant diseases.

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