



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. 1+3+3+3=10
- 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.

WRITE SHORT NOTES ON:

5X4=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.
- Give the clinical picture and microscopic picture of the lesion in lepromatous leprosy.

WRITE BRIEFLY ON:

5X2=10

- List any four types of necrosis with one example each
- What is the blood picture in Vit.B₁₂ deficiency anemia?
- Enumerate four causes of disseminated intravascular coagulation (DIC).
- What are the special stains for fat?
- Name four autosomal dominant diseases.

