



507-A

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-520 008

M.B.B.S. DEGREE EXAMINATION - JULY, 2015

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 48 year-old male presented with pallor and easy fatigability. 2+3+5=10
He complains of a sore tongue and tingling in hands and feet.
His haemoglobin level was 9 gms/dL. He gives history of
undergoing partial gastrectomy 3 years ago for gastric ulcer.
- What is your diagnosis?
 - Describe the pathogenesis of this disease
 - Describe the peripheral blood picture and bone marrow appearance in this patient

WRITE SHORT NOTES ON:

5X4=20

- Air embolism
- Klinefelter syndrome
- Tumour markers
- Pathogenesis of type I hypersensitivity reaction
- Phagocytosis

WRITE BRIEFLY ON:

5X2=10

- Wound healing by first intention
- Define apoptosis and mention any two morphological features
- Name four inherited haemolytic anaemias
- Name any four myeloproliferative disorders
- Four skeletal abnormalities in rickets

