



Dr YSR UNIVERSITY OF HEALTH SCIENCES :VIJAYAWADA- 8

MBBS DEGREE EXAMINATION: DECEMBER, 2022

SECOND M.B.B.S. EXAMINATION

PATHOLOGY PAPER-I (Theory Questions)

Time: 2 Hour 40 Minutes

Max Marks: 80

Note: Answer all questions.

Draw a neat diagram wherever necessary

SECTION-II (THEORY QUESTIONS - 80 MARKS)

WRITE ESSAY ON THE FOLLOWING:

2 X15 = 30

1. Define inflammation. Describe the major events of Acute inflammation.
Discuss in detail the mechanism of Chemotaxis and Phagocytosis
2. A 40 year old male was admitted with easy fatigability, anorexia, weakness, weight loss, night sweats and dragging sensation in the abdomen due to splenomegaly. His total WBC count was 2,50,000 cells / mm³
 - a. What is the provisional diagnosis and why
 - b. Describe the chromosomal abnormality of the disease
 - c. Describe the blood and bone marrow picture
 - d. Mention various phases of the disease

WRITE SHORT NOTES ON THE FOLLOWING:

10x5=50

3. Discuss the modes and mechanism of metastasis
4. Apoptosis
5. Blood picture and bone marrow findings in Megaloblastic Anemia
6. CSF findings in Tuberculous meningitis and viral meningitis
7. Paraneoplastic syndromes





8. Gaucher's disease
9. Tertiary Syphilis
10. Proteins in urine
11. Metaplasia
12. Define infarct and enumerate the factors that determine the outcome of an infarct

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