

Q.P.CODE: M102B021**Dr YSR UNIVERSITY OF HEALTH SCIENCES: VIJAYAWADA- 520008****MBBS DEGREE EXAMINATION - JANUARY, 2024****SECOND M.B.B.S. EXAMINATION****PATHOLOGY - PAPER-II****(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. A 55 years male was brought to the emergency room unconscious with history of chest pain. On examination he was dyspneic, pulse and blood pressure was low. ECG showed ST segment elevation

- What is the provisional diagnosis and why?
- Discuss the sequential events in this condition
- Describe microscopic picture of the myocardium in the above condition
- List the immediate and its late complications

2. A 15 year old male child was admitted with painful, progressively enlarging mass, around the left knee joint. X-ray of the knee joint shows mixed lytic mass with Codman triangular and sunburst appearance of the proximal tibial mass which is extending into the soft tissue. Laboratory finding as follows: serum alkaline phosphatase levels are increased

- What is the provisional diagnosis and why?
- Describe the pathogenesis of this condition

- c. Write the gross and histological subtypes in this condition
- d. Labelled microscopic diagram of the lesion

WRITE SHORT NOTES ON THE FOLLOWING:

10x5=50

- 3. Teratoma ovary
- 4. Hashimoto's thyroiditis
- 5. Write about the pathogenesis and complications of type II diabetes mellitus
- 6. Pleomorphic Adenoma
- 7. Pathophysiology of fatty liver. Add a note on special stain to demonstrate fat
- 8. Enumerate the differences between nephrotic and nephritic syndrome
- 9. Bronchiectasis
- 10. Classifications of cardiomyopathy. Discuss any one type in detail
- 11. Astrocytoma
- 12. Enumerate the difference between ulcerative colitis and Crohn's disease
