

**Q.P. CODE:507-B-CBME**

DR. NTR UNIVERSITY OF HEALTH SCIENCES: AP: VIJAYAWADA-520008

M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2022

SECOND M.B.B.S. EXAMINATION

PATHOLOGY Paper-II

(Theory Questions)

Time: 2 Hours 40 Minutes

Max. Marks: 80

Note: Answer all questions

Draw a neat diagram wherever necessary

SECTION-II (THEORY QUESTIONS - 80 MARKS)**STRUCTURED ESSAY QUESTIONS**

2X15=30

1. A eight year old boy was brought to clinic by his mother with complaints of shifting joint pain and swelling involving knee joint, elbow joint etc. and fever since three days on enquiry it was found that the child had an attack of sore throat based on this information
 - a. What is your probable diagnosis
 - b. Enlist the organs which may get affected
 - c. What is the pathogenesis of this disease
 - d. Enlist the causes of death in this condition(2+4+5+4)
2. A 72 years old male presented with changes in the bowel habit, bleeding per rectum, loss of weight fatigue and weakness of six months duration. After endoscopic biopsy on colon, a left sided hemicolectomy was done. Answer the following:
 - a. What is the probable diagnosis
 - b. Describe the etiopathogenesisDescribe the gross and microscopic features of the resected colon
 - d. Mention the serological the marker which is increased(2+4+6+3)

SHORT ANSWER QUESTIONS:

10X5=50

- 3) Write a brief note on coal workers pneumoconiosis
- 4) Write a short note on mesothelioma
- 5) Histopathology of cirrhosis of liver
- 6) Skeletal manifestation of hyperparathyroidism
- 7) Prognostic factors in carcinoma breast
- 8) Write a note on Crescentic Glomerulonephritis and its light microscopy findings
- 9) Write a note on screening for cervical cancer
- 10) Write a brief note on Cushing's syndrome
- 11) Elaborate about primary biliary cholangitis
- 12) Write a note on etiology, pathogenesis and clinical features of osteomyelitis

