

04 AUG 2020

2nd MBBS Pathology -code:-9669

Paper1

Date-

Time 2 hours

Marks -40

Instructions-

1. Write legibly. Do not leave unnecessary lines and spaces.
2. Draw figures or flow charts and make tables wherever necessary.
3. Figures on the right indicate marks
4. Write answers of each section in different answer books.

Section I

- Q1. Write notes on any three (12)
- a) Discuss cellular events in acute inflammation.
 - b) Define thrombus. Give etiopathology & consequences of thrombus.
 - c) Define necrosis . Describe Coagulative necrosis
 - d) Define shock & discuss Septic Shock

- Q2. Write notes on any two. (8)
- a) Primary Wound healing.
 - b) Characteristics of Amyloid with details of amyloidosis of spleen.
 - c) Hyaline and Muroid change.

Section II

- Q3. Write notes on any three (12)
- a) Tuberculoid Leprosy
 - b) Tumour markers.
 - c) Hyperplasia
 - d) Microscopic features of Malignant Neoplasia

- Q4. Attempt any 8 out of 9. 1 mark each (8)
- a) Enumerate 4 methods of Hemoglobin estimation.
 - b) Draw the graph showing Interpretation of Glucose Tolerance Test.
 - c) Name 2 Anticoagulants used in hematology. Mention Uses of any one of them.
 - d) Mention 4 components of extracellular matrix
 - e) Enumerate composition & Uses of each constituent of Turbidity fluid.
 - f) Name 4 hypercoagulable states
 - g) Enumerate 8 blood group systems
 - h) Draw and label a Lumbar puncture needle
 - i) Write Normal Reference Values(Range) of Total Bilirubin & Indirect Bilirubin.