

PARUL UNIVERSITY
FACULTY OF HOMOEOPATHY
BHMS, October-2018 Examination

Year: 2

Subject Code: 04101201

Subject Name: Pathology Paper - I

Date: 22/10/2018

Time: 02:00pm to 05:00pm

Total Marks: 100

Instructions:

1. Attempt all questions from each section
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Write section-A, section-B on separate answer sheets.
5. Draw diagrams wherever necessary.

SECTION: A

- Q.1 Define Shock. Describe its type, etiology pathogenesis stages and clinical features of Shock.** (15)
 OR
- Q.1 Define Embolism. Describe the different types of emboli and explain Pulmonary thromboembolism with definition, etiology, pathogenesis and consequences. (15)
- Q.2 Define Necrosis and describe in detail its types. (15)
 OR
- Q.2 (a) Describe different types of hyperemia and morphological changes in CVC of Liver** (08)
 (b) Describe Infarction in brief (07)
- Q.3 Write Short notes (Three out of Five) (15)
1. Difference between Apoptosis and Necrosis
 2. Anaphylactic reaction
 3. Factors affecting wound healing
 4. Chemical mediators of inflammation
 5. Dystrophic Calcification
- Q.4 Write Answer** (05)
1. Who is known as father of Cellular pathology?
 2. In acute inflammation along with emigration of leucocytes red cells also escape through endothelial gaps this process is called as
 3. Define dysplasia
 4. Write the different stages of phagocytosis.
 5. Intestines are mostly affected by which type of gangrene?

SECTION: B

- Q.1 Describe in detail Cirrhosis of Liver with pathogenesis, classification and pathological changes.** (15)
 OR
- Q.1 Define Bacterial endocarditis and explain in detail etiology, pathogenesis, pathological changes, complications and sequelae of Bacterial endocarditis. (15)
- Q.2 Describe in detail Chronic Gastritis with etiopathogenesis and its types. (15)
 OR
- Q.2 (a) Describe Haemophilia with its clinical features & laboratory findings** (08)
 (b) Describe Lobar pneumonia (07)
- Q.3 Write Short notes (Three out of Five) (15)
1. Raynaud's disease
 2. Infective endocarditis
 3. Oral Leukoplekia
 4. Acute Glomerulonephritis
 5. Morphological Features of Rheumatoid arthritis
- Q.4 Write Answer** (05)
1. Paget's disease involves which part of the human body?
 2. Which type of hepatitis spreads by feco oral route?
 3. Which is the biochemical marker used for diagnosis for CA Prostate?
 4. What is Meckel's diverticulum?
 5. What is Hypersplenism?