

PARUL UNIVERSITY
FACULTY OF HOMOEOPATHY
BHMS, September- 2019 Examination

Year: 2

Subject Code: 04101201

Subject Name: Pathology Paper - I

Date: 16-09-2019

Time: 2: 00pm to 5:00pm

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** Describe in detail the Vascular and Cellular events in Acute Inflammation. **(15)**
- OR**
- Q.1** Define Thrombosis and describe its patho physiology with morphological features in detail. **(15)**
- Q.2** Define Gangrene and describe its different types with morphological features in detail. **(15)**
- OR**
- Q.2 (a)** Write notes on Necrosis and its different types. **(08)**
- Q.2 (b)** Write notes on Pathological Calcification **(07)**
- Q.3 Write Short notes (Three out of Five)** (General Pathology – Whole syllabus) **(15)**
1. Difference between Malignant and benign tumors
 2. CVC of lung
 3. Giant cells
 4. Classification of shock
 5. Complications of wound healing
- Q.4 Write Answers** **(05)**
1. What do Hepatocytes of patients of Dubin Johnson syndrome contain?
 2. Name the two types of emboli classified on the basis of flow of blood.
 3. Red line response in Lewis experiment of Inflammation consists of which three distinct changes?
 4. Which are the two main properties of stem cells?
 5. Name any two routes of Metastasis of Neoplasia.

SECTION: B

- Q.1** Describe Lobar pneumonia with its causes pathological changes and complications **(15)**
- OR**
- Q.1** Define Ischaemic Heart Disease. Discuss etiology and pathogenesis of IHD in detail. Describe effects of myocardial ischemia in brief. **(15)**
- Q.2** What Is Cirrhosis Of Liver? Describe Pathogenesis, Morphologic Classification And Pathologic Changes Of Cirrhosis Of Liver. **(15)**
- OR**
- Q.2 (a)** Write Notes on Grave's disease. **(08)**
- Q.2 (b)** Write Notes on Acute Pancreatitis **(07)**
- Q.3 Write Short notes (Three out of Five)** **(15)**
1. Cor-pulmonale
 2. Wilm's Tumor
 3. Squamous cell carcinoma
 4. Hepatitis A
 5. Clinical features of Anemia
- Q.4 Write Answer** **(05)**
1. Name the routes of infection in acute Pyogenic meningitis
 2. Name the two forms of polycystic kidney diseases
 3. What is Cryptorchidism
 4. Name two obstructive causes of appendicitis
 5. Name any 2 types of urinary calculi