

**PARUL UNIVERSITY**  
**FACULTY OF HOMOEOPATHY**  
**BHMS, December - 2018 Examination**

**Year: 2****Subject Code: 04101201****Subject Name: Pathology Paper - I****Date: 17/12/2018****Time: 10:00 am to 1:00 pm****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 Oedema, Describe Etiopathogenesis, morphology & types of Oedema in detail. **(15)**

**OR**

**Q.1** Define Gangrene, Describe types, Etiopathogenesis & morphology in details. **(15)**

**Q.2** Define Neoplasia, Describe about spread, classification & Difference between Benign & Malignant Tumors. **(15)**

**OR**

**Q.2 (a)** Define Infraction, Describe Etiopathogenesis and pathological features of it. **(08)**

**Q.2 (b)** Define Inflammation, Describe cardinal sign of inflammation & cellular events. **(07)**

**Q.3 Write Short notes (Three out of Five)** **(15)**

1. Atrophy & Metaplasia
2. Thromboembolism
3. Stages of shock
4. Correlation of Miasma and Pathology
5. Coagulative & Caseous Necrosis

**Q.4 Write Answer** **(05)**

1. Full name of SGOT
2. Apoptosis
3. Define Hyperplasia
4. Define Anoxia
5. Full name of CBC

**SECTION: B**

**Q.1** Define Pneumonia, Describe Etiopathogenesis, Pathological changes, Complications & Clinical features of Lobar Pneumonia **(15)**

**OR**

**Q.1** Define Appendicitis, Describe etiopathology & Classification of it in detail. **(15)**

**Q.2** Describe Acute Pancreatitis, Write Down Pathogenesis, Clinical Feature & Complication Of Diabetes Mellitus. **(15)**

**OR**

**Q.2 (a)** Describe Viral Hepatitis. **(08)**

**Q.2 (b)** Morphological features of Rheumatoid Arthritis. **(07)**

**Q.3 Write Short notes (Three out of Five)** **(15)**

1. Fatty Liver
2. Acute Gastritis
3. Osteoarthritis
4. Renal Hypertension
5. Myxoedema

**Q.4 Write Answer** **(05)**

1. Troponin test is helpful for diagnosis of \_\_\_\_?
2. HbA<sub>1c</sub> test is helpful for diagnosis of \_\_\_\_\_?
3. Cholelithiasis.
4. Full name of HBsAg.
5. Pain- food – relief pattern in duodenal ulcer is true or false?