

**PARUL UNIVERSITY**  
**FACULTY OF HOMOEOPATHY**  
**BHMS, Prelim Examination (January - 2024)**

Year: 2

Subject Code: (04101201)

Subject Name: Pathology Paper - I

Date: (01/01/2024)

Time: (3hr: 00min)

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 different types of Cell Injury (15)

**OR**

**Q.1** Define and describe different types of Oedema with pathogenesis of edema in detail. (15)

**Q.2** Describe Amyloidosis in detail. (15)

**OR**

**Q.2 (a)** Write Notes on Neoplasia and its general characteristics (08)

**Q.2 (b)** Write Notes on Different types of Necrosis. (07)

**Q.3** Write Short notes (Three out of Five) (General Pathology – Whole syllabus) (15)

1. Dystrophic Calcification
2. Hospital acquired infection
3. Gas Embolism
4. Fatty liver
5. Shock

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

1. Which type of gangrene is seen in Diabetic foot?
2. Which type of Necrosis is seen in Tuberculosis?
3. Enumerate the cardinal signs of Inflammation.
4. Extensive burns may lead to which type of shock?
5. Life span of RBC is how many days?

**Q.1** Define Anemia & write classification of anemia. Describe in detail about Iron deficiency anemia. (15)

**OR**

**Q.1** Which entities are included in COPD? Describe in detail about Bronchial Asthma. (15)

**Q.2** Describe etiology, pathogenesis and pathological changes in cirrhosis of liver. (15)

**OR**

**Q.2 (a)** Write Notes on Osteoarthritis (08)

**Q.2 (b)** Write Notes on Acute Pancreatitis (07)

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

1. Difference between Gastric Ulcer & Duodenal Ulcer.
2. Cor Pulmonale
3. Myxoedema
4. Psoriasis
5. Acute Renal Failure

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

1. Enzyme that protects the brain from free radical injury is .....
2. Troponin test is helpful for diagnosis of .....
3. What is Leukoplakia?
4. Normal Value of S. creatinine .....
5. .... test is used for diagnosis of Typhoid.