

Roll No.: \_\_\_\_\_

Enrolment No. \_\_\_\_\_

**PARUL UNIVERSITY**

**PARUL INSTITUTE OF PHARMACY**

**PHARM.D. FIRST YEAR · FIRST INTERNAL EXAMINATION: 2018-19**

**Subject Name: HUMAN ANATOMY AND PHYSIOLOGY**

**Subject Code: 08207101**

**Time:**

**Date:**

**Total Marks: 30**

**Instructions:**

1. Make suitable assumptions wherever necessary.
2. Figures to the right indicate full marks.

**I Long Essay (Answer Any One) 10 X 1 = 10M**

1. Describe the composition and functions of blood.
2. Define tissue. Give classification of tissue and explain any one in detail.

**II Short Essay (Answer Any Two) 5 X 2 = 10M**

1. Classify joints. Write in detail about different movements of joints.
2. Enlist various organelles. Describe function of any four.
3. Discuss the phases of gastric juice secretion.

**III Short Answers (Answer All) 2 X 5 = 10M**

1. Write the function of Liver.
2. Discuss different types of Anemia.
3. Write down the types of intestinal movements.
4. Write down the properties and functions of RBC.
5. Explain the following terms.
  - (i) Peptic ulcer
  - (ii) Arthritis

**\*\*\*\*\* BEST OF LUCK \*\*\*\*\***