

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

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

**PARUL UNIVERSITY**

**PARUL INSTITUTE OF PHARMACY & RESEARCH**

**PHARM.D. SECOND YEAR · FIRST INTERNAL EXAMINATION: 2021-2022**

**Subject Name: Pathophysiology**

**Subject Code: 08207201**

**Time: 10 am -11.30 am**

**Date: 26/07/2021**

**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. Write in detail about pathogenesis and types of angina pectoris.**
- 2. Describe the pathogenesis of irreversible cell injury induced by hypoxia/ ischemia.**

**II Short Essay. (Answer Any Two)**

**5 X 2 = 10M**

- 1. Enlist the risk factors and etiology of dyslipidemia. Discuss each factor in brief.**
- 2. Give the definition, signs and causes of inflammation.**
- 3. Explain the process of healing by secondary Intention.**

**III Short Answers. (Answer All)**

**2 X 5 = 10M**

- 1. Write in brief about types of stroke.**
- 2. What is hypertension? Discuss any one mechanism that regulate the blood pressure in our body?**
- 3. Enlist the types of heart failure.**
- 4. Write the mechanism of free radicals induced cell injury.**
- 5. Write the factors influencing healing of wounds.**

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