

Enrollment No: _____

Exam Seat No: _____

C. U. SHAH UNIVERSITY

Summer Examination-2022

Subject Name: Pathophysiology - Theory

Subject Code: BP204T

Branch: B.Pharm

Semester: 2

Date: 07/07/2022

Time: 11:00 To 02:00

Marks: 75

Instructions:

- (1) Use of Programmable calculator & any other electronic instrument is prohibited.
- (2) Instructions written on main answer book are strictly to be obeyed.
- (3) Draw neat diagrams and figures (if necessary) at right places.
- (4) Assume suitable data if needed.

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- Q-1 Attempt the following questions: (20)**
- A** Define Hemophilia. 2
 - B** Define Angina and write different types of Angina. 2
 - C** Give normal value of Hypertension. 2
 - D** Etiology of Parkinson. 2
 - E** Etiology of Emphysema. 2
 - F** What is Nitric Oxide? 2
 - G** Difference between COX₁ and COX₂ 2
 - H** What is the use of lipoxygenase? 2
 - I** What is Thrombosis? 2
 - J** Write any four functions of Prostaglandins. 2
- Q-2 Attempt any two of following : (20)**
- A** Write a detail note on Etiology-pathogenesis of Asthma-COPD. 10
 - B** Write a detail note on Etiopathogenesis of Gout and Rheumatoid-arthritis. 10
 - C** Write about etiology pathogenesis of Anemia. 10
- Q-3 Attempt any Seven of following : (35)**
- A** Describe Etiopathogenesis of hypertension. 5
 - B** Write about etiology pathogenesis of Type-I and Type II Diabetes Mellitus. 5
 - C** Describe Etiopathology of peptic ulcer. 5
 - D** Describe Etiopathogenesis of typhoid and meningitis. 5
 - E** Write a note on Cellular Adaptations. 5
 - F** Describe etiology of cell injury. 5
 - G** Describe Etiopathogenesis of syphilis. 5
 - H** Write a note on positive and negative feedback mechanism. 5
 - I** Write a note on Jaundice. 5

