

Enrollment No: _____ Exam Seat No: _____

C.U.SHAH UNIVERSITY

Summer Examination-2018

Subject Name: Pathophysiology - Theory

Subject Code: BP204T

Branch: B.Pharm

Semester: 2

Date: 02/05/2018

Time: 10:30 To 01:30

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.

Q-I Define the following: (20)

- | | |
|-------------------------|-----------------|
| a. Megaloblastic anemia | b. Depression |
| c. Atrophy | d. Hypertrophy |
| e. Homeostasis | f. Leprosy |
| g. Angina | h. Hypertension |
| i. COPD | j. Gout |

Q-II Answer any two: (20)

- a. What is Intracellular accumulation? Write the name of deferent kind of Intracellular accumulation and give in details about fatty accumulation. (10)
- b. What is arthritis? Give in details about etiology, symptoms and pathophysiology of rheumatoid arthritis. (10)
- c. Write the Name of Sexually transmitted diseases. Give in details about etiology, symptoms and pathophysiology of AIDS. (10)

Q-III Answer any seven: (35)

- a. Classify the cause of cell injury with example and give in details about mitochondrial damage. (5)
- b. Classify diabetes and write the pathogenesis of diabetes. (5)
- c. Write the etiology and pathophysiology of Asthma. (5)
- d. Give in details about etiology and pathophysiology of congestive heart failure (5)
- e. Explain in brief about etiology and pathogenesis syphilis. (5)
- f. Write the etiology and pathophysiology Parkinson's disease. (5)
- g. Classify anemia. Give in details sickle cell anemia. (5)
- h. Give in details account on: Alteration in vascular permeability Chemical Mediators of inflammation. (5)
- i. Explain in brief about etiology and pathogenesis Tuberculosis. (5)

