

C.U.SHAH UNIVERSITY

Summer Examination-2019

Subject Name: Pathophysiology - Theory

Subject Code: BP204T

Branch: B. Pharm

Semester: 2

Date: 25/04/2019

Time: 02:30 To 05:30

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-1	Briefly describe following:	(20)
	A Atrophy and hypertrophy	2
	B COPD and Asthma	2
	C Electrolyte imbalance	2
	D Enumerate biomarkers for cardiac disorders	2
	E Meningitis	2
	F Enteric fever	2
	G Thalassemia	2
	H Hepatitis	2
	I Acidosis and alkalosis	2
	J Tuberculosis	2

Attempt the following questions:

Q-2	Attempt any two of following :	(20)
	A Describe etiopathology of Reversible and Irreversible Cell injury	10
	B Discuss pathology of Rheumatoid arthritis & gout	10
	C Write etiologic agent, mode of transmission and pathogenesis of AIDS	10
Q-3	Attempt any Seven of following :	(35)
	A Write note on Necrosis and Apoptosis	5
	B Discuss pathophysiology of jaundice	5
	C Classify types of seizures. Explain pathophysiology of Epilepsy	5
	D Write causative organism and pathology of Syphilis and Gonorrhoea	5
	E Compare and contrast: Type-I and type-II diabetes mellitus	5
	F Explain negative and Positive feedback regulation with suitable example	5
	G Discuss etiopathology of Parkinson's disease	5
	H Discuss cellular adaptations in cell injury with diagram	5
	I Write a note on chemical mediators involve in inflammation	5

