

C.U.SHAH UNIVERSITY

Summer Examination-2019

Subject Name : Pharmacology V**Subject Code : 4PS08COL1****Branch: B.Pharm****Semester : 8****Date : 24/04/2019****Time : 10:30 To 01:30****Marks : 70****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 Attempt the following questions: (14)

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|----|--|----|
| a) | Enumerate types of inflammatory bowel diseases. | 01 |
| b) | What is Congo Fever? | 01 |
| c) | Define MDR-TB. | 01 |
| d) | What is the difference between rheumatoid arthritis and osteoporosis? | 01 |
| e) | Define septicaemia. | 01 |
| f) | Differentiate between open angle and angle closure glaucoma. | 01 |
| g) | Enlist any four antithyroid drugs. | 01 |
| h) | Give any four examples of Type B adverse drug reactions. | 01 |
| i) | How can you differentiate bronchial asthma and COPD? | 01 |
| j) | Define Pharmacovigilance. | 01 |
| k) | Antimicrobial prophylaxis for prevention of surgical site infections -
Justify. | 01 |
| l) | Give four drugs used to treat urinary tract infections. | 01 |
| m) | Enlist signs and symptoms of swine flu. | 01 |
| n) | What is Gestational diabetes? | 01 |

Attempt any four questions from Q-2 to Q-8**Q-2 Attempt all questions (14)**

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|----|--|----|
| a) | Discuss pharmacokinetic drug interactions with examples. | 06 |
| b) | Give risk factors and symptoms of hepatitis B infection. | 04 |
| c) | Discuss risk factors and long term complications of diabetes mellitus. | 04 |

Q-3 Attempt all questions (14)

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|----|---|----|
| a) | Explain pathogenesis and management of rheumatoid arthritis. | 06 |
| b) | Write a note on management of bronchial asthma. | 04 |
| c) | Write a note on hormone replacement therapy for post menopausal
women. | 04 |

Q-4 Attempt all questions (14)

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|----|--|----|
| a) | Explain the pathophysiology and treatment of acute leukemia. | 06 |
| b) | Describe types of Lymphomas. | 04 |



	c) Describe risk factors and long term complications of obesity.	04
Q-5	Attempt all questions	(14)
	a) Describe the diagnosis and therapeutical approaches for management of tuberculosis.	06
	b) Discuss pathogenesis & complication of ulcerative colitis.	04
	c) Describe thyroid function tests.	04
Q-6	Attempt all questions	(14)
	a) Discuss the pathophysiology and diagnosis of peptic ulcer disease.	06
	b) Explain pathogenesis and treatment of open angle glaucoma.	04
	c) Write symptoms and investigation of AIDS.	04
Q-7	Attempt all questions	(14)
	a) Write etiology and pharmacotherapeutic approach for Gout.	06
	b) Describe therapeutic approaches for breast cancer.	04
	c) Write a note on SARS.	04
Q-8	Attempt all questions	(14)
	a) Describe Pharmacoeconomics and types of its evaluation techniques.	06
	b) Describe the predisposing factors for adverse drug reactions.	04
	c) Mention the risk factors and preventive and treatment strategies of pneumonia.	04

