

Hemchandracharya North Gujarat University, Patan
Bachelor of Vocation

'Pharmaceutical Chemistry' Semester - VI

END TERM Examination, MAY- 2018

Subject: PC614 PHARMACOLOGY II

Time: 2 hrs

Date 27/04/2018

Maximum marks: 50

Q.1 Answer any 9 questions. Each question carries 1 mark (9*1=9Marks)

1. Congestive cardiac failure may be managed by all of the following drugs except

a) Diuretics b) Dobutamine c) Vasodilators d) Amiodarone

2. Full form of HTS is _____

3. Define: Systolic blood pressure

4. Match the following.

Drug	Pharmacological Class
(1) Verapamil	(a) Vasodilator
(2) Spironolactone	(b) Ca channel blocker
(3) Minoxidil	(c) Angiotensin II blocker
(4) Saralasin	(d) Potassium sparing diuretics

5. True/ False: Sodium bicarbonate is the commonly preferred alkalizing agent.

6. Which of the following drug is contraindicated to treat hypertension with pregnancy?

a) Methyldopa b) Enalapril c) Nifedipine d) Labetalol

7. Full form of RIA is _____

8. Define: Mucolytic agents

9. Match the following.

Pharmacological Class	Activity
(1) Antacid	(a) loosen stool and increase bowel movement
(2) laxative	(b) Contraction and tightening of skin
(3) Appetizer	(c) Neutralize stomach acidity
(4) Astringent	(d) Increase appetite

10. TRUE/FALSE: ELISA is an immunosorbent assay

Q. 2 Answer any 5 questions. Each question carries 4 marks (5*4=20 Marks)

(SHORT QUESTIONS)

1. Types of shock
2. Loop diuretics
3. Short note on ELISA
4. Non pharmacological treatment of Hypertension
5. Warfarin as an anti-coagulant

Q.3 Answer any 3 questions. The question carries 07 marks (3*7=21 Marks)

(DESCRIPTIVE QUESTIONS)

1. Explain pathophysiology of Myocardial infarction
2. Discuss Aggressive and defencive factor of peptic ulcer
3. Classify anti-arrhythmic agents and explain quinidine in detail
4. Explain pharmacological management of coronary artery disease
5. Explain type of Anemia.