

Hemchandracharya North Gujarat University, Patan
Bachelor of Vocation

Pharmaceutical Chemistry Semester VI

Internal Examination, March 2018

Subject: Pharmacology II (PC614)

Time: 2 hrs

Date: 02/04/2018

Marks: 60

Q.1 Answer any 12 questions. Each question carries 1 mark

[12*1=12]

1. Define Pathophysiology.
2. Following is anti diarrhoeal drug.
a) Loperamide b) castor oil c) dextran
3. Following is example of Osmotic Diuretic.
a) Mannitol b) Loperamide c) Spirolectone
4. Following is example of Anti Secretory agent.
a) Sodium carbonate b) Omeprazole c) Magaltrate
5. Write a name of drug which inhibits renal solute filtration.
6. Following is example of thiazide diuretic.
a) Chlorthiazide b) Furosemide c) Acetazolamide
7. Write principle of ELISA.
8. True /False: Anti emetic drugs has vomiting as side effect.
9. Define: Mucolytic
10. Write use of Acetazolamide.
11. Write Full form of ~~ELISA~~ **ELISA**.
12. What is Arrhythmia?
13. Write a use of Cardiac glycoside.

Q.2 Answer any 5 questions. Each question carries 04 marks

[5*4=20]

1. Short note on Competitive ELISA
2. Write note on potassium sparing Diuretic.
3. Write a note on Sucralfate.
4. Short note on pathophysiology of Anemia.
5. Write a mechanism of action, uses & adverse effect of Acetazolamide.
6. Give classification of Diuretics

Q.3 Answer any 4 questions. Each question carries 07 marks

[4*7=28]

1. Define ELISA & Write a classification of ELISA.
2. Write A note on Pathophysiology of Peptic ulcer & drugs which are used in Peptic ulcer.
3. Write Physiology of urine formation & site of action of Diuretics.
4. Explain High ceiling Diuretic.
5. Write about types of Anemia.