

Hemchandracharya North Gujarat University, PATAN

Bachelor of Vocation

Sem IV End Term Examination, April 2018

Subject: PC 415 (PHARMACY PRACTICE)

Time: 2 hrs

Date: 27/04/2018

Marks:50

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

1. Define: Superscription
2. Give English meaning of following latin term:
a) Chartulae, b) q.i.d., c) Mistura, d) Guttae
3. HLB value is used to identify types of _____
4. Define: Displacement value
5. T/F: Emulsion and suspensions are thermodynamically stable formulation.
6. T/F: Gelato glycerine Suppositories are more stable than cocoabutter suppositories.
7. Give full form of NHS Prescription.
8. Define: XRx
9. _____ dosage form is introduced into body cavities
10. Give specific gravity of cocoa butter base.
11. T/F: Tablet triturates are compression dosage forms.

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

1. Define: Suppository. Discuss in details about methods of preparation and characteristics of suppository as dosage form.
2. Give importance of inventory Control.
3. Discuss various methods of preparation of ointment.
4. Write in brief Herapath reaction.
5. Enlist legal requirement of a drug store.
6. Write a note on VED system of inventory control.
7. Enlist symptoms of AIDS.

Q.3 Answer any 3 questions. Each question carries 7 marks (3*7=21 marks)

1. Write a note on emergency treatment in heart diseases.
2. Enlist types of error in prescription. Discuss various sources of errors in prescription with examples.
3. Give diagrammatically an ideal retail and wholesale drug store. Enlist various factors affecting location of a retail drug store.
4. Classify semisolid dosage forms. Discuss formulation and method of preparation of tablet with its advantages and disadvantages as compared with capsule.