

PY-502

B.Pharm. V Semester
Examination, December 2012

Pharmaceutics - VII
(Dispensing Community and
Hospital Pharmacy)

Time : Three Hours

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- Note :*
1. Attempt any five questions.
 2. All questions carry equal marks.

1.
 - a) Define the term prescription. Discuss various parts of a prescription giving suitable example.
 - b) What is the importance of latin in prescription? Give English translation of any four latin terms.
- 2) Write exhaustive notes on -
 - a) Lotions and liniments
 - b) Handling of prescription.
- 3) Write detailed notes on -
 - a) Hospital formulary
 - b) Organization of hospital pharmacy

4) Write an essay on "Community Pharmacy".

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5) a) Define the term posology. What are different factors affecting the dose of a drug?

b) Give therapeutic doses with routes of administration of any seven drugs.

6) Answer any two from the following:

a) Write notes on physical incompatibility.

b) How do you dispense following prescriptions?

i) Mixtures containing sodium salicylate with lemon syrup.

ii) Mixtures containing sodium salicylate and caffeine citrate.

iii) Mixtures containing borax, glycerin and caffeine citrate.

c) R_x

Phenobarbitone sodium --- 0.5 gm

Ammonium bromide --- 8.0 gm

Water q.s --- 100 ml

Make a mixture. Label as directed by the physician.

7) a) Discuss mixtures containing diffusible and indiffusible solids. How do you dispense the following prescription-

R_x

Magnesium sulfate - 30 gm

Magnesium carbonate - 5 gm

Peppermint water q.s - 180 ml

Make mixture. Label - Take two table spoonful half an hour before breakfast.

b) Write notes on dusting powders. How do you dispense following prescription?

R_x

Codeine phosphate - 10 mg

Make nine such powders.

Label - As directed by the physician.

8) Write short notes on any three :

a) Labelling of prescription

b) Responsibility of a hospital pharmacist.

c) Pharmacy and therapeutic committee

d) Care required in the dispensing of prescriptions.

e) Sources of error in prescriptions.

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