

Roll No.....

PY - 502

B.Pharmacy V Semester

Examination, December 2016

Pharmaceutics - VII

(Dispensing, Community and Hospital Pharmacy)

Time : Three Hours

Maximum Marks : 70

Note: i) Answer five questions. In each question part A, B, C is compulsory and D part has internal choice.

ii) All parts of each questions are to be attempted at one place.

iii) All questions carry equal marks, out of which part A and B (Max.50 words) carry 2 marks, part C (Max.100 words) carry 3 marks, part D (Max.400 words) carry 7 marks.

iv) Except numericals, Derivation, Design and Drawing etc.

1. a) Enlist the parts of prescription.
b) Prepare 500 ml of 20% alcohol from 95% alcohol.
c) What are the labelling instructions indicating storage conditions and shelf life before dispensing pharmaceutical dosage forms?
d) Write note on therapeutic incompatibility and their correction with suitable examples.

OR

Write note on preparation and stability of emulsions.

2. a) What are the sources of errors in prescription?
b) Give the English meaning of Latin terms "ante cibum", "Pro re nata", "omni die" and "gutta".
c) Prepare 1000 gm of dilute acetic acid from acetic acid. Given,
Acetic acid B.P. = 33% w/w, dilute acetic acid B. P. = 6% w/w.

- d) Write note on prophylactic and therapeutic doses of NSAIDs with suitable example.

OR

Write note on preparation, dispensing and labelling procedures of medicated powders with suitable example.

3. a) Write a note on organizational pattern of typical hospital.
b) What are the facilities required in a Hospital?
c) What are the role and responsibilities of hospital Pharmacist?
d) Discuss in detail the composition and role of Pharmacy and Therapeutic Committee.

OR

Write note on contents, preparation and revision of Hospital Formulary.

4. a) Define polypharmacy. What are the causes of polypharmacy?
b) What are the penalties for forging prescription?
c) Enlist the role of pharmacist in community health care and education.
d) Describe in detail the organization and structure of retail drug store.

OR

Write note on Code of ethics for pharmacist in India.

5. a) Give the tips for preventing medication error.
b) What do you understand by patient counselling?
c) Write note on chemotherapeutics.
d) Discuss in detail the hazards of medication and role of pharmacist for its prevention.

OR

Write note on maintenance of records of retail and wholesaler.

742