

16354(D) - 0 DEC 2016

B. Pharmacy 1st Semester Examination
Pharmaceutics-I (Introduction to Pharmaceutics &
Dispensing Pharmacy) (CBS)

BP-102

Time : 3 Hours

Max. Marks : 60

The candidates shall limit their answers precisely within the answer-book (40 pages) issued to them and no supplementary/continuation sheet will be issued.

Note : Attempt one question each from section A, B, C & D. Section E is compulsory. All questions carry equal marks.

SECTION - A

- 1 (a) Give a brief account of history of pharmacy in India. (6)
- (b) Give classification and uses of solid dosage form. (6)
2. (a) Write a short note on Pharmacopoeia of India. (6)
- (b) Discuss classification and applications of liquid dosage form. (6)

SECTION - B

3. (a) Explain preparation and dispensing of aromatic waters. (6)
- (b) Discuss preparation and uses of lotions and liniments. (6)
4. (a) Describe preparation and dispensing of suspensions and emulsions. (6)
- (b) How suppositories are dispensed? (6)

SECTION - C

5. (a) Discuss various parts of a prescription. (6)
- (b) Write a note on displacement value. (6)
6. Describe therapeutic and chemical incompatibilities in detail. How are they corrected? (12)

SECTION - D

- 7 (a) Discuss formulation and preparation of syrups. (6)
- (b) Elaborate formulation and preparation of spirits. (6)
8. (a) Discuss methods of preparation of dry extracts. (6)
- (b) Give formulation and preparation of gargles and mouth washes. (6)

SECTION - E

9. (i) Which syrup is more sweeter and why?
- (ii) Give concentration of simple syrup USP.
- (iii) Define inorganic incompatibility.
- (iv) Define proof spirit.
- (v) What are creams?
- (vi) Differentiate paste and jellies.
- (vii) Name two official books.
- (viii) Name two ointment bases.
- (ix) What is mixture?
- (x) Define posology.
- (xi) Give any formula for calculation of child dose.
- (xii) What is alligation? (12×1=12)