

**C.U.SHAH UNIVERSITY**  
**Summer Examination-2017**

**Subject Name:** Dispensing Pharmacy-I

**Subject Code:** 4PS06DPH1

**Branch:** B.Pharm

**Semester:** 6

**Date :** 13/04/2017

**Time :** 02:30 To 05:30

**Marks :** 70

Instructions:

- (1) Use of Programmable calculator & any other electronic instrument is prohibited.
  - (2) Instructions written on main answer book are strictly to be obeyed.
  - (3) Draw neat diagrams and figures (if necessary) at right places.
  - (4) Assume suitable data if needed.
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**Q-1 Define the following terms (14)**

- a) Posology
- b) S.O.S
- c) Mouth wash
- d) Creams
- e) Flocculated suspensions
- f) Proof spirit
- g) Nasal spray.
- h) Hydrocolloids
- i) C.M.C
- j) H.L.B.
- k) Poultices
- l) Xerogels
- m) Isotonic solutions
- n) Paste

**Attempt any four questions from Q-2 to Q-8**

**Q-2 Attempt all questions (14)**

- a. What is a prescription? What are its parts? Explain them in brief. (7)
- b. Write in brief factors affecting fixation of dose of a drug. (7)

**Q-3 Attempt all questions (14)**

- a. Give different formulas to calculate dose for children. (7)
- b. Classify different types of incompatibilities. Explain in details different types of chemical incompatibilities. (7)

**Q-4 Attempt alls questions (14)**

- a. Write a note on physical incompatibility with its Remedies. (7)
- b. Classify different types of mixtures. (7)

**Q-5 Attempt all questions (14)**

- a. What do you understand by creaming and cracking of an emulsion? (7)



- b. Write a short note on Ointment. (7)
- Q-6** **Attempt all questions** (14)
- a. Describe different types of suppository bases with its advantages and disadvantages. (7)
- b. Differentiate between Liniment and Lotion. (7)
- Q-7** **Attempt all questions** (14)
- a. Classify powders, What are the advantages of powders over other dosage forms? (7)
- b. Write note on Effervescent granules. (7)
- Q-8** **Attempt all questions** (14)
- a. Define displacement value. Mention its importance in dosage forms. (7)
- b. Write the classification of Liquid Dosage forms. Enumerate different solvents used in liquid dosage forms. (7)

