

Anjuman-I-Islam's
KALSEKAR TECHNICAL CAMPUS, New Panvel
School of Pharmacy

F. Y. B. Pharm. (Semester – I)
Periodic Theory Examination (2011 – 2012)

Subject:- Pharmaceutics – I
Marks: 10 M

Date:- 4/11/11
Time:- 11:30am-12:30pm

Q.1 Define the following the following terms: (Any four) (2)

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|-----------------|----------------------------|
| (i) Filtration | (iv) Aerosol |
| (ii) Suspension | (v) Dusting Powder |
| (iii) Cream | (vi) Effervescent Granules |

Q.2 What is a Pharmacopoeia? Explain its importance and discuss the development of the Indian Pharmacopoeia. (3)

OR

Q.2 Classify the various routes of drug delivery. Differentiate between Oral and Parenteral route of drug delivery. (3)

Q.3 How many gram of dextrose is required to prepare 2.5 litre of a 5% w/v solution? (1)

Q.4 Write short note on: (Any one): (2)

- (i) Principle involved in Ayurvedic system of Medicine.
- (ii) Homeopathic system of Medicine
- (iii) Unani system of Medicine

Q.5 Give the ideal properties of solvent for extraction and explain in short the process of maceration for unorganized drugs (2)

Or

With neat labeled diagram explain simple percolation method