

Total No. of Questions : 6]

SEAT No. :

P2072

[Total No. of Pages : 2

[5552] - 101

F. Y. B. (Pharm.)

1.1.1.T- PHARMACEUTICS - I

(2015 Pattern) (Semester - I)

Time : 3 Hours]

[Max. Marks :60

Instructions to the candidates:

- 1) Answer to the TWO Sections should be written in separate books.*
- 2) Neat diagram must be drawn wherever necessary.*
- 3) Figures to the right indicate full marks.*

SECTION - I

Q1) Attempt any one.

[10]

Define drug; what are the different sources of drug? Write the rationale for development of dosage form.

OR

Classify the dosage form and Explain different routes of drug administration in brief.

Q2) Attempt any Four.

[12]

- a) Write the principles of Homoeopathy as alternative system of medicine.
- b) What are the different branches of Pharmaceutics?
- c) Write brief about Ayurvedic Pharmacopoeia.
- d) What are the career opportunities after pharmacy graduation?
- e) Describe Siddha and Unani system of medicine.
- f) Write the scope of Pharmaceutical Engineering.

P.T.O.

Q3) Write Short Notes (Any TWO) [8]

- a) Scope of Hospital Pharmacy.
- b) Pharmacy code of ethics.
- c) U.S.P.
- d) Principle of ayurvedic system of medicine.

SECTION - II

Q4) Attempt any one [10]

Classify the solvents for solution preparations, Discuss the different methods to improve aqueous solubility

OR

What is quality Assurance? Explain the components in CGMP.

Q5) Attempt any Four. [12]

- a) Write difference between simple syrup I.P & simple syrup U.S.P.
- b) Discuss viscosity measurement for solutions.
- c) Write the formulation and direction for simplelinctus I.P.
- d) Discuss the formulation of Enema.
- e) Write the importance of stability study.
- f) Why excipients are used to formulate dosage form?

Q6) Attempt any two [8]

- a) Colours and Hauors
- b) Preservatives in solutions
- c) Aromatic waters
- d) Polymorphism.

