

V.P & R.P.T.P Science College
T.Y. B.Sc. (Semester V) Internal Exam 2013
Saturday 5th October 2013
US05CICV05: Pharmaceuticals-I

Time: 3:30 to 5:00

Total Marks: 30

Q1. Answer the following multiple choice questions:

[06]

1. The Fourth edition of Indian Pharmacopoeia was published in _____.
(a) 1955 (b) 1996 (c) 1975 (d) 1985
2. _____ route include slow drug response and chance of irregular absorption of drug.
(a) Oral (b) Parenteral (c) Rectal (d) Both (a) & (b)
3. Wine, vinegar and honey were used as _____ for oral administration.
(a) Solvents (b) Vehicle (c) Both (a) & (b) (d) None of these
4. Suppositories are _____.
(a) Liquids (b) Solids (c) Semisolids (d) None of these
5. Primary nutrients in fertilizer includes,
(a) Mg, S, Ca (b) N, P, K
(c) N, P, Ca (d) P, K, Mg
6. In water, Bhasma should?
(a) Dissolve (b) Float on surface
(c) Remain suspended (d) Settle down



Q2. Answer the following short questions. (Any three)

[06]

1. Define Glidant. Give one example
2. Enlist various routes for administration of drug.
3. Define Emulsifying agent. Give one example.
4. Various types of formulations.
5. Write a note on Collection of Bark and Fruits.
6. Define "Bhasma" and give suitable examples.

Q3. Write a short note on:

[06]

- i) Indian pharmacopoeia ii) Drug & Cosmetic act 1940
OR

Q3. What is pharmacopoeia and write the role & content of pharmacopoeia?

[06]

Q4. Define Antioxidants and give structure, properties and application of Butylated hydroxyanisole.

[06]

OR

Q4. Write short notes on:

[06]

- i) Sweetening agent ii) Colouring agent

Q5. Write a note on methods of cultivation and discuss the effect of soil and soil fertility [06]

OR

Q5. Write a note on advantages of cultivation.

[06]