

V.P& R.P.T.P SCIENCE COLLEGE  
B.Sc. (Fifth semester)  
Pharmaceutical – I  
US05CICV05  
INDUSTRIAL CHEMISTRY (Vocational)



Date: 05/10/2016  
Wednesday

Time: 11:00 ~~am~~ to 12:30 pm  
Total marks: [25]

Q-1 Select the right option from among the given in following question. [03]

- Formulations must provide \_\_\_\_\_
  - Efficacy
  - Convenience
  - Safety
  - All of these
- Vanillin is used as \_\_\_\_\_ agent.
  - Sweetening
  - Emulsifying
  - Lubricating
  - Flavouring
- In glass packaging, Type I glass is also known as \_\_\_\_\_
  - Treated sods-lime glass
  - Borosilicate glass
  - Regular sods-lime glass
  - General purpose soda-lime glass

Q-2 Answer any two of the following. [04]

- Enlist the various rout of drug administration.
- Define flavouring agents. Give one example.
- Explain in brief cotton creep bandage?

Q-3 Discuss oral rout of drug administration. [06]

OR

Q-3 Write a short note on Indian Pharmacopoeia. [06]

Q-4 Write a note on pyrogen testing. [06]

OR

Q-4 Write a note on surgical catgut. [06]

Q-5 Write structure, properties and use of Butylated hydroxyanisole. (BHA) [06]

OR

Q-5 Write the use and example of Sweetening and colouring agents. [06]