

V. P. & R. P. T. P Science College,
B.Sc. Industrial Chemistry (Semester-V) Internal Test
(PHARMACEUTICAL -I)

Date: 07/10/2017

Time: 11:00 a.m. to 12: 30 p.m.

Subject Code: US05CICV05

Total Marks: 25

- Q.1 Select the correct option** 03
- I. Subcutaneous intramuscular and intravenous are the three primary routes of _____ administration.
a. Oral b. Parenteral c. Rectal d. Both (a) & (b)
- II. _____ is used to seal the blood vessels.
a. ligatures b. sutures c. cat gut d. None of these
- III. Vanillin is a _____ agent.
a. Flavoring b. Lubricating c. Sweeting d. Disintegrating
- Q.2 Answer the following in short (ANY TWO)** 04
- I. Write role of pharmacopoeia.
- II. Give uses of plaster of paris.
- III. Define Glidant. Give one example.
- Q.3 Write the needs for dosage forms?** 06
- OR
- Q.3 Write note on: 1) Indian pharmacopoeia 2) British pharmacopoeia** 06
- Q.4 Write note on plastics used in pharmaceutical packaging.** 06
- OR
- Q.4 Write note on CAT GUT and procedure to obtain it as well as its sterilization.** 06
- Q.5 Write a note on various type of formulation in detail.** 06
- OR
- Q.5 Define Diluents and give structure, properties and application of Lactose.** 06

