

R09

Code: 9R01602

B.Pharm III Year II Semester (R09) Supplementary Examinations December 2016

PHARMACEUTICAL TECHNOLOGY – II

Time: 3 hours

Max. Marks: 70

Answer any FIVE questions
All questions carry equal marks

- 1 (a) Explain about capsule shell composition.
(b) Write advantages & disadvantages of capsule dosage forms.
- 2 (a) Explain about pan coating technique.
(b) Explain in detail about air suspension technique.
- 3 (a) Write preparation of various methods of tablets.
(b) Explain in detail about QC tests for tablets.
- 4 (a) Write stability test for tablets.
(b) Give an account on materials and equipments used in coating process of tablets.
- 5 (a) What type of additives used in the formulation of parenteral.
(b) Discuss about evaluation test for parenterals.
- 6 (a) Explain about laminar airflow.
(b) Explain service and maintenance of aseptic area.
- 7 Explain about the regulatory requirements for the packaging of pharmaceutical products.
- 8 (a) Write a detailed note on choice of containers used for the packing of solid & liquid forms.
(b) Write about stability test for packaging materials.
