

PY-701

B. Pharm. (Seventh Semester)

EXAMINATION, June, 2010

PHARMACEUTICS – IX

(PY-701)

Time : Three Hours

Maximum Marks : 70

Note : Attempt any *five* questions. All questions carry equal marks.

Unit – I

1. Discuss preformulation and evaluation of tablets. Name the coating defects. **RGPVONLINE.COM**

Or

2. Write in detail about the following :
(i) Manufacturing of soft gelatin capsules
(ii) Filling of hard gelatin capsules

Unit – II

3. Give the preformulation considerations and packaging of oral liquid solutions.

Or

4. Discuss the formulation of the following :
(i) Oral suspensions
(ii) Dry syrups

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Unit – III

Write a note on ointment bases. Discuss the manufacturing and packaging of creams.

Or

Write notes on the following :

- (i) Suppository bases
(ii) Packaging and labelling of suppositories
(iii) Gels **RGPVONLINE.COM**

Unit – IV

7. Discuss the preformulation and evaluation of small volume parenterals.

Or

8. Discuss manufacturing, packing and labelling of eye drops.

Unit – V

9. Write notes on the following :

- (i) Aerosol propellents
(ii) Requirements of GMP
(iii) Organ replacement materials

Or

10. Discuss collection, processing and storage of dried human plasma and human normal immunoglobulin. Describe about bandages.