

FACULTY**B. Pharmacy I Year (Non CBCS) (Backlo) Examination, December 2018****Subject : Pharmaceutics – I
(eneral and Dispensin Pharmacy)****Time : 3 Hrs****Max. Marks: 70*****Note: Answer all questions. All questions carry equal marks.***

- 1 (a) Write abt Reistration procedure for pharmacists. (7)
(b) What is Pharmacopoeia? Write a short note on I.P. (7)
OR
(c) Calculate how much of 95% alcohol is required to make 700 ml of 20% alcohol. (4)
(d) Convert 40° UP and 60° OP to percentae V/V of alcohol. (5)
(e) Calculate the dose for a child of 6 years, when the adult dose of dru is 200 m. (5)
- 2 (a) Write abt eneral d ispensin procedures. (6)
(b) Write abt commonly used colrs, flavrs and sweeteners in dispensin of prescription. (8)
OR
(c) Define dosae form. Write advantae and disadvantaes of dosae form. (7)
(d) Write a brief note on : (7)
(i) Prescription containers (ii) Labelin and packin of a dosae form
- 3 (a) Write eneral methods of preparation, additives used in preparation and uses of (6)
(i) Suspensions (ii) Emulsion (iii) Lotions
OR
(b) Describe different methods used to prepare aromatic waters. (7)
(c) Write difference between (i) eye drops Vs Ear drops (ii) Lotions Vs Liniments
- 4 (a) Discuss abt different bases used in preparation of ointments. (8)
(b) Write a note on (i) Effervescent ranules (ii) Suppositories
OR
(c) What is Incompatibility? Explain varis types of incompatibilities by ivin suitable examples. (10)
(d) Identify the type of incompatibility and rectify it and write rectification procedure for preparation of suitable dosae form (4)
R_x Arachis oil – 10 ml, Purified water – up to 100 ml
- 5 (a) Explain dble maceration and triple maceration processes. (7)
(b) Explain the soxhlet extraction method with neat diaram. (7)
OR
(c) Discuss abt safety m easures and precautions while handlin of medicinal ases. (7)
(d) Write abt therapeutic and dianostic applications of radio pharmaceuticals. (7)
