

FACULTY**B. Pharmacy I Year (Non CBCS) (Backlo) Examination, Auust 2019****Subject: Pharmaceutics I (eneral and Dispensin Pharmacy)****Time: 3 Hrs****Max. Marks: 70****Note: Answer All Questions. All Questions carry Equal Marks.**

- 1) a) What is Pharmacopoeia? Write abt features of Indian Pharmacopoeia. **7 M**
b) Write abt Reistration procedure for pharmacist. **7 M**
OR
c) Calculate the dose for i) a 9 months old infant ii) a child of 5 years of ae, when the adult dose of dru is 100 m. **6 M**
d) Calculate the amnt of 95 percent alcohol required to prepare 400 ml of 45 percentae of alcohol. **4 M**
e) Find the strenth of 96 % v/v of alcohol in terms of proof spirit. **4 M**
- 2) a) Define Prescription. Explain varis parts of prescription with suitable example. **7 M**
b) Write abt srces of errors in handlin of prescription and how can minimize these errors. **7 M**
OR
c) Define a dosae form. Classify dosae forms and write their advantaes and limitations of dosae forms. **7 M**
d) Write a note on prescription containers, closures and labelin of dispensed product. **7M**
- 3) a) What are syrups? Write brief note on different methods of preparation of syrups with examples. **5 M**
b) Write principle, procedure and labelin of followin preparations
i) Aromatic waters ii) Calamine lotion iii) Emulsions **9 M**
OR
c) What are mixtures? Classify different types of mixtures. Write eneral dispensin procedures for mixtures. **6 M**
d) What are suspensions? Write abt the formulation of suspensions with suitable examples? **5 M**
e) Differentiate between lotions and liniments? **3 M**
- 4) a) What are ointments? Classify the different bases used in preparation of ointments with examples. **7 M**
b) Write a note on i) Effervescent ranules ii) Tablet triturates **7 M**
OR
c) Define Incompatibility? What are the different types of incompatibilities? Write abt physical incompatibility with examples? **9 M**
d) Identify the type of incompatibility in the followin prescription and add a note on how to rectify the incompatibility.
R_x Quinine sulphate 1.5 , Dilute sulphuric acid – 4.0 ml, Potassium iodide 8.0 , Water up to 200.00 ml. Prepare a mixture. **5 M**

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