

[KY 802]

MAY 2011

Sub. Code: 3802

DOCTOR OF PHARMACY (PHARM. D) DEGREE EXAMINATION**(Regulations 2008-2009)****(Candidates admitted from 2008-2009 onwards)****FIRST YEAR****PAPER II – PHARMACEUTICS*****Q.P. Code: 383802*****Time: Three Hours****Maximum: 70 marks****Answer ALL questions****I. Elaborate on:****(2 x 20 = 40)**

1. Define and classify monophasic liquid dosage forms.
Discuss the various adjuvant used in the formulation of oral liquid dosage forms.
2. Define incompatibility and classify them with suitable example.
Discuss physical incompatibility and therapeutic incompatibility with the help of suitable example.

II. Write notes on:**(6 x 5 = 30)**

1. Discuss different factors affecting fixation of dose of a drug.
2. Convert 40% v/v alcohol into proof strength.
3. Describe the identification tests for emulsion.
4. Displacement value and its importance.
5. Soxhlet extraction process.
6. Differentiate between the procedures followed in the preparation of tinctures from organized and unorganized drugs.
