

[LA 802]

APRIL 2012

Sub. Code: 3802

**DOCTOR OF PHARMACY (PHARM. D) DEGREE EXAMINATION****FIRST YEAR****PAPER II – PHARMACEUTICS***Q.P. Code: 383802***Time: Three Hours****Maximum: 100 marks****Answer ALL questions in the same order.****I. Elaborate on :****Pages Time Marks**  
**(Max.) (Max.) (Max.)**

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|---|----|---------|----|
| 1. a) Define prescription. Explain the various parts of prescription.   | 17 | 40 min. | 20 |
| b) Write the historical background and development of pharmacy.   |    |         |    |
| 2. Define 'Surgical dressings'. Write the ideal characteristics of surgical dressings and explain about bandages. | 17 | 40 min. | 20 |

**II. Write notes on :**

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|--|---|---------|---|
| 1. What are the various factors that influence done? Explain with examples.        | 4 | 10 min. | 6 |
| 2. Write a short note on sutures and sutures materials.                            | 4 | 10 min. | 6 |
| 3. Identification test available for the types of emulsion.                        | 4 | 10 min. | 6 |
| 4. Pharmaceutical Powders.   | 4 | 10 min. | 6 |
| 5. Define and differentiate lotions and liniments.                                 | 4 | 10 min. | 6 |
| 6. Suppository Bases.  | 4 | 10 min. | 6 |
| 7. Convert 70% of Alcohol to proof spirit.   | 4 | 10 min. | 6 |
| 8. Discuss about suspending agent.   | 4 | 10 min. | 6 |
| 9. Soxhlet extraction process.   | 4 | 10 min. | 6 |
| 10. Write the various adjuvant used in the formulation of oral liquid dosage forms | 4 | 10 min. | 6 |

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