

[LA 809]

APRIL 2012

Sub. Code: 3809

**DOCTOR OF PHARMACY (PHARM. D) DEGREE EXAMINATION****SECOND YEAR****PAPER III – PHARMACOGNOSY AND PHYTO PHARMACEUTICALS***Q.P. Code: 383809***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. Briefly discuss the various system of classification of crude drugs from natural origin with examples? | 17 | 40 min. | 20 |
| 2. Write the pharmacognosy of any two fruit drugs Which you have studied?                                 | 17 | 40 min. | 20 |

**II. Write notes on :**

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|--|---|---------|---|
| 1. Describe the macroscopy and microscopy of senna with a note on its adulterants? | 4 | 10 min. | 6 |
| 2. Describe the historical background of pharmacognosy?                            | 4 | 10 min. | 6 |
| 3. Explain about the various types of Extraction of volatile oils?                 | 4 | 10 min. | 6 |
| 4. Give a note on current and upcoming Scope of pharmacognosy?                     | 4 | 10 min. | 6 |
| 5. Write a note on preparation process of cotton and silk?                         | 4 | 10 min. | 6 |
| 6. Elaborate the Basic principle of ayurvedic system of medicine?                  | 4 | 10 min. | 6 |
| 7. Write a note on any one oil obtained from marine animal source?                 | 4 | 10 min. | 6 |
| 8. How clove is collected, what are its adulterants, how are they detected?        | 4 | 10 min. | 6 |
| 9. Detail study of methods of cultivation of medicine plants?                      | 4 | 10 min. | 6 |
| 10. Discuss the method of preparation of starch from different source.             | 4 | 10 min. | 6 |

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