



(LI 4261)

**FEBRUARY 2016**

Sub. Code: 4261

**THIRD YEAR B.PHARM. EXAMINATION  
PAPER I – PHARMACOGNOSY AND PHYTOCHEMISTRY**

*Q.P. Code: 564261*

**Time: Three hours**

**Maximum: 100 Marks**

**I. Essay:**

**(2 x 20 = 40)**

1. Define Pharmacognosy. Write the different methods of classification of crude drugs with examples.
2. Write the source, family, cultivation, collection, macroscopy, microscopy, constituents, uses, substitutes and adulterants of OPIUM.

**II. Short notes:**

**(8 x 5 = 40)**

1. ISAPGOL.
2. Nux-moschata.
3. Jesuit's bark.
4. Vasaka.
5. Any one steroidal alkaloi
6. Asthma Wee
7. Adulterants of Saffron.
8. Storage and Preservation of Crude drugs.

**III. Short answers:**

**(10 x 2 = 20)**

1. Gambier Flourescein Test.
2. Uses of Heavy Kaolin and Light Kaolin.
3. Modified Borntrager's test.
4. Define Palisade Ratio.
5. Why the Shark liver oil is not genuine substitute for Cod liver oil?
6. Rosin.
7. Source and Family of LAHSUN.
8. Combined Umbelliferone test.
9. Constituents and uses of Brahmi.
10. Chemical test for Honey.

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