

S/2016/1945

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**FIRST YEAR PHARMACY**  
**PHARMACOGNOSY**  
(103)

**Time : Three Hours**

**Maximum Marks : 80**

**Note :** i) Attempt total six questions. Question No.1 is compulsory. From the remaining questions attempt any five.

ii) Illustrate your answers with neat sketches wherever necessary.

1. Attempt following questions. 2 each

a) Which part of the plant used as drug

i) Cinchona                      ii) Ginger

b) Write only one use of the following drug

i) Rauwolfia                      ii) Linseed

c) Write biological source and family of the following:

i) Cardamom                      ii) Colchicum

d) Write only two examples of the following class of drug.

i) Carminative                      ii) Antihypertensive

e) Define purgative with one example.

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P.T.O.

(2)

2. Write chemical test of the following drug. 3.5 each

- |            |                |
|------------|----------------|
| a) Gelatin | b) Arachis oil |
| c) Benzoin | d) Turmeric    |

3. Write short notes on any four of the following:  
3.5 each

- |                  |                      |
|------------------|----------------------|
| a) Cotton        | b) Suters            |
| c) Wool          | d) Surgical dressing |
| e) Mineral fiber |                      |

4. Draw a well labelled diagram of T.S. of any one of the following: <http://www.rgpvonline.com> 14

- |           |
|-----------|
| a) Clove  |
| b) Datura |

5. Write biological source, family and chemical constituents (any four) 3.5 each

- |                |           |
|----------------|-----------|
| a) Caraway     | b) Cummin |
| c) Nuxvomica   | d) Vasaka |
| e) Ashwagandha |           |

(3)

6. a) Write pharmacological classification with suitable example. 7
- b) Write history and scope of pharmacognosy. 7
7. a) Discuss microscopic evaluation of drug with suitable example. 7
- b) Define adulteration and discuss type of adulteration with suitable example. 7

