

F/2013/1945

Total Pages : 4

DIPLOMA IN PHARMACY (FIRST YEAR)
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 answer with neat sketches wherever necessary.

1. Attempt any five. 2 each

a) Write biological source and family of the following

(i) Acacia

(ii) Linseed

~~b)~~ Define carminative with two example of drug.

~~c)~~ Give any two example of following ~~class~~ of drug.
Chlor M.

~~(i)~~ Alkaloids

~~(ii)~~ Vitamin

~~d)~~ Write only one active constituent of following drug.

~~(i)~~ Digitalis

~~(ii)~~ Ergot

F/2013/1945

P.T.O.

(2)

- e) Write name of any two drug which is used as pharmaceutical aid.
- f) Write which part of the plant used as drug.
 - (i) Ginger
 - (ii) Bael

- 2. a) Classify Alkaloid. 3.5 each
- b) Define adulteration and name the type adulteration.
- c) Distinguish between gums resin.
- d) Describe morphological method of classification of drug.

- 3. a) Differentiate organised and unorganised drug. 3.5 each
- b) Write organoleptic methods of evaluation with suitable example.
- c) Define vein islet number with example.
- d) Define crude drug with three example of crude drug from mineral origin.

(3)

4. a) Define favouring agent with any three example. 3.5 each
- b) Describe collection preparation of digitals for market.
- c) Write name of any three Alkaloid drug with their family.
- d) Define pharmacognosy and write their scope.
5. Discuss chemical test of the following drug. 3.5 each
- a) Asafoetida
- b) Clove
- c) Wool
- d) Pectin
6. Write biological source, family, chemical constituent and use of the following any four. 3.5 each
- a) Fennel
- b) Ginger
- c) Ephedra
- d) Rauwolfia
- e) Cannabis

(4)

7. Write short notes on any four of the following.

3.5 each

- i) Bee wax
- ii) Catechu
- iii) Sutures
- iv) Amla
- v) Nutmeg

8. Draw a well labelled diagram of T.S of any one of the following with their discription. 14 marks

- i) Cinchona
- ii) Coriender

