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Total Pages: 4

DIPLOMAIN 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

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- a) Write biological source and family of the following
 - (i) Acacia
 - (ii) Linseed
- b) Define carminative with two example of drug.
- Give any two example of following clan of drug.
 - (i) Alkaloide
 - (ii) Vitamin
- Write only one active constituent of following drug.
 - (i) Digitalis
 - (ii) Ergot

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- 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) Distinghish between gums retin.
- d) Describe morphological method of classification of drug.
- 3. a) Differentiate organised and unorganised drug.

3.5 each

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- 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.

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- a) Define favouring agent with any three example.
 3.5 each
 - b) Describe collection prepration of digitals for market.
 - 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

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- 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) Rawolfia
 - e) Cannabis

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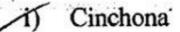
(4)

Write short notes on any four of the following.

3.5 each

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

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



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ii) Coriender



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