

# C.U.SHAH UNIVERSITY

## Summer Examination-2016

Subject Name: Pharmacognosy II

Subject Code: 4PS03COG2

Branch: B.Pharm

Semester: 3

Date: 30/04/2016

Time: 02:30 To 05:30

Marks: 70

Instructions:

- (1) Use of Programmable calculator & any other electronic instrument is prohibited.
  - (2) Instructions written on main answer book are strictly to be obeyed.
  - (3) Draw neat diagrams and figures (if necessary) at right places.
  - (4) Assume suitable data if needed.
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**Q-1 Attempt the following questions: (14)**

Give the uses of following crude drugs

- |           |                |                |           |               |                |
|-----------|----------------|----------------|-----------|---------------|----------------|
| a) Starch | b) Chenopodium | c) Lemon grass | d) Acacia | e) Eucalyptus | f) Stercuila   |
| g) Pectin | h) Lemon peel  | i) Guar gum    | j) Nutmeg | k) Valerian   | l) Sandal wood |
| m) Mentha | n) linseed oil |                |           |               |                |

**Attempt any four questions from Q-2 to Q-8**

- Q-2 a Define Pharmaceutical aids. Write a short note on talc. (7)  
b Describe preparation, chemical constituents, identification tests and uses of absorbent cotton (7)
- Q-3 a Give biological source, Preparation method, chemical constituents and uses of Silk. (7)  
b Discuss biological sources, cultivation and collection, preparation for market, chemical constituents and uses of Honey (7)
- Q-4 a Write a short note on any one drug used as a natural colorant. (7)  
b Give detailed Pharmacognosy of Cinnamon (7)
- Q-5 a Discuss biological sources, collection, preparation for market, chemical constituents and uses cod liver oil (7)  
b Discuss biological sources, collection, preparation for market, chemical constituents and uses Agar (7)
- Q-6 a Differentiate between dicot and monocot root (7)  
b Discuss biological sources, cultivation and collection, chemical constituents and uses of Cardamom (7)
- Q-7 a Give detailed Pharmacognosy of Fennel (7)  
b Give detailed Pharmacognosy of Coriander (7)
- Q-8 a Discuss biological sources, cultivation and collection, chemical constituents and uses of Isabgol (7)  
b Discuss biological sources, collection, preparation for market, chemical constituents and uses shark liver oil (7)

