

C.U.SHAH UNIVERSITY

Winter Examination-2018

Subject Name : Pharmacognosy II

Subject Code : 4PS03COG2

Branch: B.Pharm

Semester : 3

Date :06/12/2018

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.

- Q-1 Give the uses of following crude drugs 14
- a) Tragacanth b) Kokum butter c) Linseed oil d) Stercuila e) Lemon grass
 f) Castor oil g) Wool fat h) Agar i) Valerian j) Lemon peel
 k) Sodium alginate l) Cassia m) Chenopodium n) Cinnamon

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

- Q-2 a Give biological source, cultivation, collection, method for preparation, chemical constituents and uses of Isabgol. 7
- b Write biological source, family, chemical constituents, discuss detailed microscopic characters and uses of Cardamom. 7
- Q-3 a Enumerate and explain in brief various methods of Volatile oil extraction 7
- b Write biological source, family, chemical constituents, discuss detailed microscopic characters and uses of Eucalyptus leaf. 7
- Q-4 a Give biological source, cultivation, collection, method for preparation, chemical constituents and uses of Honey. 7
- b Differentiate between Heart wood and sap wood, explain sandalwood. 7
- Q-5 a Write a note on 7
- i) Sesame oil ii) Cod liver oil
- b Write a note on 7
- i) Hydancarpous oil ii) Shark liver oil
- Q-6 a Draw detail transverse section of fennel fruit with proper labels. 7
- b Define Pharmaceutical Aids. Enumerate various applications of Pharmaceutical aids with suitable examples 7
- Q-7 a Differentiate between monocot and dicot leaf with diagram 7
- b Write biological source, family, chemical constituents, discuss detailed microscopic characters and uses of Clove. 7
- Q-8 a Describe general morphological and microscopical characters for identification of Umbelliferous fruits. 7
- b Define Pharmaceutical Aids. Enumerate various applications of Pharmaceutical aids with suitable examples. 7

