

Enrollment No: _____

Exam Seat No: _____

C.U.SHAH UNIVERSITY

Winter Examination-2018

Subject Name : Pharmacognosy I

Subject Code : 4PS02COG1

Branch: B.Pharm

Semester : 2

Date : 31/10/2018

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.
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Q-1 Define the following terms:

(14)

- a) Mutation b) Pharmacognosy c) Unani medicine d) Allopathic medicine e) Vein Islet Number
f) Crude drug g) Vein termination number h) Plant hormones i) Corolla j) Hybrization
k) Trichomes l) Adulterant m) Inflorescence n) Official crude drug

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

- Q-2 a Explain various types of soil and fertilizers 7
 b Give morphological and taxonomical classification of crude drug in detail 7
 a Explain Ayurveda and Siddha system of medicine 7
Q-3 b Give the classification of Crude drugs with examples, differentiate between organized and unorganized crude drug 7
Q-4 a Enumerate in brief various microscopical and physical parameters for quality control of crude drugs 7
 b Explain in detail scope and significance of pharmacognosy 7
Q-5 a Classify source of crude drug and explain role of herbs in national economy 7
 b Define and Classify Stomata, Write a note on Stomatal index, with its formula 7
Q-6 a Explain in detail microscopic parameters of quality control parameters for crude drug 7
 b Explain polyploidy and its role in cultivation of medicinal plants 7
Q-7 a Explain floral formula and draw floral diagram of Rubiaceae family with examples 7
 b Explain chemical evaluation of crude drugs with examples 7
Q-8 a Explain floral formula and draw floral diagram of Umbelliferae family with examples 7
 b Explain floral formula and draw floral diagram of Papaveraceae family with examples 7

