

Seat No.

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(44)

SARDAR PATEL UNIVERSITY

B. Sc. SEMESTER VI

Saturday, 31-03-2018

Session: Morning, Time: 10:00A.M. TO 01:00 P.M.

Subject: BOTANY Course Code: US 06CBOT03

[Pharmacognosy]

(Total marks: 70)

*Instructions: - i. Attempt all questions.**ii. Figure on right hand side indicates full marks of that question.***Q - 1. Answer the following multiple choice questions.****(10)**

1. The word "Pharmacognosy" was coined in :
 (a) 1832 (b) 1538
 (c) 1815 (d) 1835
2. Which one of the following drug is used for 'Asthma'?
 (a) Bael (b) Tylophora
 (c) Ergot (d) Guggal
3. Which one of the following drug is used in constipation?
 (a) Ergot (b) nux vomica
 (c) Ephedra (d) Isapgol
4. Which one of the following drug is used in Heart disease?
 (a) Stramonium (b) Arjuna bark
 (c) Ephedra (d) Isapgol
5. Which one of the following drug is used for production of steroid?
 (a) Arjuna bark (b) Brahmi
 (c) Dioscorea (d) Rhubarb
6. Which one of the following drug is used in skin diseases?
 (a) Aloe (b) Arjuna bark
 (c) Rhubarb (d) Ephedra
7. Botanical name of saffron is.....
 (a) *Acorus calamus* (b) *Acorus crocus*
 (c) *Crocus sativus* (d) *Acorus sativus*
8. Which one of following drug is used as aphrodisiac?
 (a) Garlic (b) Nux vomica
 (c) Ephedra (d) Coca
9. "Cocaine" is obtained from
 (a) Flower (b) Leaf
 (c) Stem (d) Root
10.is not used as ingredient of the Ayurvedic formulation of "Triphla"
 (a) Behra (b) Amla
 (c) Myrobalan (d) Cannabis

P.T.O.

- Q-2. Answer the following short questions (Attempt any ten). (20)**
1. Write the principles of Ayurveda
 2. Discuss : Morphological classification
 3. Write the botanical name and chemical constituents of Acacia gum
 4. Write the uses of Rhubarb
 5. Give the botanical name and uses of Safed musali
 6. Write the botanical name and uses of Gokhru
 7. Write the botanical name and uses of Linseed
 8. Write chemical constituents and uses of Garlic
 9. Give the botanical name and uses of Coriander
 10. Enlist the medicinal uses of Amla
 11. Write any two example of Alkaloids containing drugs
 12. Discuss the preparation of Ganja
- Q-3(a)** Write botanical source ,chemical constituents and uses of Honey 06
(b) Discuss: Drug adulteration in brief. 04
- OR**
- Q-3(a)** Write Drugs evaluation on the basis of Morphological classification 07
(b) Write medicinal uses of Starch 03
- Q-4** Write botanical sources , chemical constituents and uses of
(a) Aloe 06
(b) Chirata 04
- OR**
- Q-4** Write botanical sources , chemical constituents and uses of
(a) Kalmegh 06
(b) Mustard 04
- Q-5 (a)** Write chemical constituents and uses of Cardamom 06
(b) Write Biological source and uses of Clove 04
- OR**
- Q-5(a)** Write cultivation , chemical constituents and uses of Saffron 06
(b) Write chemical constituents and uses of Eucalyptus 04
- Q-6** Write a pharmacological note on Ginger 10
- OR**
- Q-6** Write a pharmacological note on Cinchona bark 10