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SEAT No. _____

No. of Printed Pages : 2

SARDAR PATEL UNIVERSITY
B.Sc.6th-SEMESTER
BOTANY-US06CBOT03
(Pharmacognosy)

29-03-2019 Friday 10.00 am to 1.00pm Marks: 70

I. Choose the correct answer:

(10)

(i) The term 'pharmacognosy' was introduced by a _____:

- (a) A.W.Eicer (b) Derosne (c) Sertuerner (d) C.A.Seydler

(ii) Which one of the following is known as Bengal quince?

- (a) Arjuna (b) Bael (c) Amla (d) Behra

(iii) Scientific name of Tragacanth is: _____.

- (a) *Astrogalus gummifera* (b) *Allium cepa*
(c) *Gelidium amnasti* (d) *Aadirachta indica*

(iv) Which drug is added to chewing gums, chocolate, candy, cigarettes, snuff etc:

- (a) Glycyrrhiza (b) Bael (c) Aloe (d) Tyylophora

(v) Drug used in heart disease is:

- (a) Digitalis (b) Mustard (c) Rhubarb (d) Brahmi

(vi) Mace is: (a) aril of nutmeg kernel (b) leaf of Glycyrrhia sp.

- (c) leaf of Myristica (d) all of these

(vii) Atropine is present in:

- (a) Coca (b) Belladonna (c) Nux vomica (d) Ephedra

(viii) Antimalarial and antipyretic drugs are obtained from:

- (a) Behra (b) Amla (c) Nuxvomica (d) Cinchona bark

(ix) Flax is obtained from:

- (a) Linseed (b) Nutmeg (c) Camphor (d) Bael

(x) 'Cocaine' is obtained from:

- (a) leaf (b) root (c) stem (d) flower

(1)

(P.T.O.)

2. Attempt any ten

(20)

- (i) Write medicinal uses of Acacia gum.
- (ii) Give the therapeutic uses of Bael.
- (iii) Define: Drug evaluation.
- (iv) Give the botanical name and chemical constituents of Satavari.
- (v) Write chemical constitute of Sesame oil
- (vi) Write the uses of Bavachi.
- (vii) Give two examples of organized drugs.
- (viii) Write the botanical name and chemical constituents of Linseed.
- (ix) Give therapeutic uses of Ergot.
- (x) Give two examples of volatile oil containing drugs.
- (xi) Give two examples of Tannin containing frugs.
- (xii) Write botanical name, geographical distribution and family of Safed musali.

3. Write notes on: (a) Morphological classification of drugs. (05)
(b) Medicinal uses of Honey. (05)

OR

3. Write notes on: (a) Medicinal uses of starch. (05)
(b) Drug adulteration. (05)

4. Write botanical source, chemical constituents and uses of:
(a) Senna and (b) Digitalis. (10)

OR

4 Write notes on: (a) Brahmi. (05)
(b) Mustard (05)

5. Give pharmacological notes in brief on:
(a) Clove (05)
(b) Cardamom (05)

OR

5. Give pharmacological notes in brief :
(a) Cinnamon bark (05)
(b) Garlic (05)

6. Write a pharmacological note on Amla. (10)

OR

6. Write a pharmacological note on Ginger. (10)

— X —
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