

[Total No. of Questions - 9] [Total No. of Printed Pages - 2]
(2126)

16374(D)

B. Pharmacy 3rd Semester Examination

Pharmacognosy-II (CBS) - 0 DEC 2016

BP-305

Time : 3 Hours

Max. Marks : 60

The candidates shall limit their answers precisely within the answer-book (40 pages) issued to them and no supplementary/continuation sheet will be issued.

Note : Attempt five questions from section A, B, C and D selecting at least one question from each section. Question No. 9 Section E is compulsory.

SECTION - A

1. Write a note on drug adulteration analysis in pharmacognosy. (10)
2. With suitable example write about importance of physical and chemical evaluation. (10)

SECTION - B

3. Write down Pharmacognostical detail of following:
 - (a) Guar gum
 - (b) Pectin (2×5=10)
4. Give classification of lipids. Write Pharmacognosy of kokum butter. (4+6=10)

SECTION - C

5. Write down Synonym, macroscopic characters, extra features, uses and adulterants of Ashoka. (10)

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6. Write synonym biological source, chemical constituents and uses of Arjuna and Bahera. (10)

SECTION - D

7. On the basis of Indian pharmacopoeia write about crude herbs and processed herbs. (10)
8. Write a note on systematic study of crude drugs as mentioned in Indian Ayurvedic pharmacopoeia. (10)

SECTION - E

9. (a) Tannins have _____ action on body tissues.
(b) Ashoka contains _____ type of tannins.
(c) Indian goose berry is synonym of _____ Plant.
(d) The biological source of linseed oil is _____.
(e) Stomatal number comes under _____ method of evaluation of crude drugs.
(f) Molish test is used for phytochemical screening of _____.
(g) Sieve of approximate sieve no. 4 has nominal mesh aperture size _____ mm.
(h) Biological source of pale catechu is _____.
(i) Paracytic stomata were previously known as _____ Stomata.
(j) Honey is _____ type of carbohydrate.

(2×10=20)