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B. Pharmacy (Ayurveda) 5th Semester Examination

Dravyaguna Vigyan-IV (NS)

BPA-514

Time : 3 Hours

Max. Marks : 70

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 : (i) This question paper is consisting of seven questions. Question 1 is consisting of 10 parts carrying 20 marks. Other six questions will carry 10 marks each.

(ii) Question 1 is compulsory and candidates are required to attempt any five questions out of remaining six.

1. (a) What is Latin name and family of Avartani? Name the main chemical component existing in it.
- (b) What is the family and Latin Name of Patal Garudi and what are its pharmacological properties?
- (c) What are the main adulterants mixed with the Nagkeshar in open market trading? Write the Latin name of Nilini?
- (d) Write the 3 synonyms of Lajjalu, Dhavayas and Majuphal.
- (e) What is useful part of 'Khatmi', Rumi mastangi?
- (f) What are the plants possessing the synonym of the 'Shatpushpa'? Write their Latin Names.
- (g) Does the 'Kumud' type of Kamal (Lotus)? If not then write its family and Latin name.

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(h) Kokilaksh and Makhanna plants are used for what ailments?

(i) How many plants are used with the name of 'Amlavetas'? Give the Latin name of all controversial plants.

(j) What is the family and Latin name of 'Dugdhaferni' and Ingudi? (2×10=20)

2. Define the 'Lekhan' Karma with the examples and give a write up on its modern interpretation. (10)

3. What is the difference between the 'Grahi' and Stambhan karma? Explain it with giving examples and mode of action. (10)

4. What is the 'Samanya Pratyayabdh' dravya? Which ancient Ayurveda Acharya termed the same thing by the name 'Prakrati Sam Samvet' dravya? (10)

5. Ayurveda definition of Karma refers:

'Samyoge cha Vibhage cha, Karanam Dravyamashritam, Kartavyasya Kriya Karmam, Karmam na Anyad Apekshte'.

Explain in detail what is meant by "Karmam Na Anyad Apekshte". (10)

6. Define 'Chhedan' and 'Vikashi' karma, with the examples. (10)

7. Whether the fish (matsya) contains Ushna Veerya (Hot potency) and milk (dugdha) contains Sheet Veerya (Cold potency) but both produce Bulkiness (Brinhan) karma. Why and How? Explain in detail. (10)

[P.T.O.]