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**B. Pharmacy (Ayur.) 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 :** Question no. 1 is compulsory. Attempt any five questions out of remaining six.

1. (a) What is the useful part of Pilu and Shallaki?
- (b) Write 3 synonyms for Babbula, Bijaka and Bhanga.
- (c) Explain the morphological characteristics of Tagara and Rasna.
- (d) What are the plants possessing the synonyms of Satpushpa? Write their Latin names.
- (e) Write the Rasa panchaka and Amayika prayoga of Pashaanabheda.
- (f) Write about the amayika prayoga of Vasa and Kutaja.
- (g) What is the latin name and family of Dronapushpi and Chavya?
- (h) Name any four Rasayana Dravya with their Latin Name.
- (i) Name any four Kasaghna Dravya with their Latin Name.
- (j) Write Latin name and family of members of Triphala.

(2×10=20)

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2. Write a short note on:
  - (a) Concept of Dravya shodhana (5)
  - (b) Adulteration (5)
3. Define Rechana and Chedana karma with proper examples. (10)
4. Name two drugs each having the following activity:
  - (a) Yakrit-uttejaka - liver protective
  - (b) Jwarghna - Antipyretic
  - (c) Medhya - Intellect promoting
  - (d) Mutrala - Diuretic (10)
5. Define Vipaka. Write the difference between Avasthapaka and Nishthapaka. (10)
6. What is Vichitra Pratyarabdha? Write the amayika prayoga of Chitraka and Danti. (10)
7. Define karma and differentiate the following with proper examples
  - (a) Anulomana, Samsrana
  - (b) Graahi, Stambhana
  - (c) Rasayana, Vaajikarana (10)