

[Total No. of Questions - 7] [Total No. of Printed Pages - 2]  
(2064)

14807

**B. Pharmacy (Ayurveda) 4th Semester Examination**

**Pharmacognosy of Ayurvedic Drug-II (N.S.)**

**BPA-423**

**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 1 is compulsory. Answer any five from Q. no. 2 to 7.

1. Answer all the question:

- (a) Define term alkaloid.
- (b) Give scientific name of Purnarnava and Shankha pusphi drug.
- (c) What are resin combinations? Give one example.
- (d) Write difference between fixed oil and waxes.
- (e) Name identification tests for alkaloids.
- (f) Define veinislet number.
- (g) Write name of different type of calcium oxalate crystal.
- (h) Name two drugs belonging to class-Rasayana.
- (j) Give two example of natural pesticides.
- (j) Define term leaf constant. (10×2=20)

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[P.T.O.]

2. Discuss in brief about volatile oil containing drugs along with two examples. (10)
3. Write a detailed note on biological evaluation of crude drug. (10)
4. Discuss anti cancer drugs in detail. (10)
5. Enumerate factors affecting drug constituents. (10)
6. Discuss fixed oils and waxes in reference to Jyotishmati and Tila drug. (10)
7. Write a detail note on quantitative microscopy. (10)