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## SECOND SESSIONAL EXAM Question Paper (THEORY)

2021-22

Branch: D. Pharm

Year: I. D. Pharm

Subject & Subject Code: Pharmacognosy

Marks: 40

Date: 16/05/2022

Time: 90

min

### *Instruction to Candidates:*

- 1) Attempt All three Sections
- 2) Draw neatly labeled diagrams wherever necessary.

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### **I. Long Answers (Answer any 3 out of 4 questions) 3 X 5 marks=15 Marks.**

1. Describe the various methods of adulteration of Crude Drugs?
2. Describe the morphological method of assessment of Crude drugs .Explain its Significance.
3. Define Alkaloids. Classify them with examples.
4. What are terpenoids? classify them with examples.

### **II. Short Answers (Answer any 5 out of 6 questions) 5 X 3 Marks= 15 Marks**

5. Define tannins ,condensed tannins and hydrolysable tannins.give examples
6. What are resins?write a note on their chemical nature.
7. Write a short note on saponins.
8. What are volatile oils?classify them with examples.
9. What is ash value?give its Significance.
10. Write a note on microchemical tests.

### **III. Objective Answers (Answer all 10 out of 10 questions) 10 X 1 Marks = 10 marks**

11. Define Evaluation of crude drugs
12. What is FOM (foreign organic matter)
13. What is Keller Kilian test.
14. What is match stick test.
15. Give the test to identify Alkaloids
16. Give the test to identify tropane Alkaloids.
17. What is stomach index?
18. What is water soluble extractive?
19. Give the applications of biological method of evaluating crude drugs.
20. Define vein islet number.



# VIDYA SIRI COLLEGE OF PHARMACY

( A Unit of Kasipathi Educational Trust ® 157/2017 -18)

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