

**VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM**  
(Deemed to be University)

**DIPLOMA IN PHARMACY EXAMINATION – October 2019**  
**First Year**

**PHARMACOGNOSY**

Time: Three hours

Maximum: 80 marks

Answer **Any EIGHT** questions only

All questions carry equal marks

Draw Neat, Labelled Diagram wherever necessary.

1. Define adulteration with suitable example and describe the significance of pharmacopoeial standards.
2. Write briefly about the collection and preparation for market of digitalis.
3. Define the term oxytocic. Explain the life cycle of Ergot with chemical constituents and uses.
4. a) Write a note on carminative with example.  
b) Morphological characters of cinnamon.
5. Write a note on perfumes and flavoring agents. Give the preparation and botanical source of lemongrass oil and orange oil.
6. Discuss the difference between antiseptic and disinfectants.
7. Draw the anatomical characters of T.S of nux vomica mention its chemical constituents and uses.
8. Explain about surgical dressings and the preparation of regenerated fibres with chemical tests and uses.
9. Write notes on : a) Identification test for alkaloids. B) Borntrager's test.
10. Write the chemical test for following a) Datura b) Asafoetida c) Trgacanth d) Agar.

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