

**VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM**

**(Deemed to be University)**

**DIPLOMA IN PHARMACY EXAMINATION – October 2018**

**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 drug evaluation. Mention the various methods of drug evaluation. Discuss in detail organoleptic and microscopic methods of evaluation with examples.
2. Write short notes on : a) Honey    b) Benzoin.
3. Write the source, collection, processing, description, constituents, chemical tests and control of Aloes.
4. Write the following chemical tests and give their importance :  
a) Borntrager's test                      b) Fliche's test  
c) Vitali's test                              d) Thallerquin test
5. Write a note on : a) Pharmaceutical aid    b) History and scope of Pharmacognosy
6. Discuss the various methods of adulteration of crude drugs with example.
7. Write the source, family, active constituents and uses of the following :  
a) Vinca    b) Chaulmoogra oil    c) Garlic    d) Sharkliver oil
8. a) Describe with a neat labeled diagram the anatomical (T.S) characters of cinnamon.  
b) Gums and Mucilages
9. Describe the morphological characters with neat labeled diagram of the following:  
a) Fennel    b) Digitalis
10. Write short notes on : a) Cotton    b) Papaya

\*\*\*\*\*