

QP CODE:203326

Reg. No:

**Second Year Pharm D Degree Supplementary Examinations
December 2018**

Pharmacognosy & Phytopharmaceuticals

Time: 3 Hours

Total Marks: 70

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essays

(3x10=30)

1. Explain adulteration. Explain in detail about the evaluation methods for adulterated constituents present in the herbal drugs
2. Write the various types of cultivation. Explain the merits and demerits of the various types of cultivation
3. Define volatile oils. Describe in detail about the volatile oil containing drugs used as dental analgesic and local anesthetic

Short notes

(8x5=40)

4. Draw a neat labelled microscopical diagram with their microscopical characters of clove
5. Write the biological source and method of preparation of honey.
6. Explain the production methods and various types of cellulose with their characters and uses
7. Describe in detail about the various plant fibres used in medical field.
8. Write briefly about morphological and chemical classification of crude drugs
9. Cocoa butter and Guar gum
10. Write the source and uses of
 - Wool fat . Coriander . Agar . Castor oil .Tragacanth
11. Explain in detail about natural pesticides
