

QP CODE:203326

Reg.No:

Second Year Pharm D Degree Examinations July 2017

Pharmacognosy & Phytopharmaceuticals

Time: 3 Hours

Total Marks: 70

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essay

(3x10=30)

1. Explain the macroscopical and microscopical characters of clove with a neat labelled diagram.
2. Define crude drugs. Explain the different methods of classification of crude drugs with examples.
3. Define lipids and classify them. Give the different methods of extraction and analysis.

Short notes

(8x5=40)

4. Define carbohydrates and give the pharmacognosy of any one carbohydrate containing drug
5. How will you distinguish plant fibers from other fibers.
(Note: Other fibers include animal, mineral etc.)
6. Source, method of preparation, constituents and uses of honey.
7. Fertilizers, soil and soil fertility in cultivation of medicinal plants.
8. Define pharmacognosy and write a note on scope of pharmacognosy
9. Source, constituents and uses of bees wax and wool fat.
10. Explain any two methods of extraction of volatile oils from plants giving examples
11. Classify proteins and add a note on collagen.
