

(2)

Q.7 Write in detail about Perfumes and flavoring agents, write organoleptic evaluation, chemical constituents of Peppermint Oil, Lemon oil, Orange Oil.

Q.8 Write short notes on (any 4)

- (a) History and scope of Pharmacognosy
- (b) Antiseptics and disinfectants.
- (c) Vitamins and their classification
- (d) Gross anatomical studies of - Senna, Datura.
- (e) Enzymes.

[Total No. of Questions: 8]

[Total No. of Printed Pages : 2]

Enroll. No.....

DP-103

**D. Pharmacy Ist Year
Examination –April- 2021**

Pharmacognosy

Time: Three Hours

Maximum Marks: 80

Note:- Attempt any five questions. (Each question carries equal marks)

Q.1 Define Pharmacognosy explain various systems of classification of drugs and natural origin.

Q.2 Write isolation, identification tests, therapeutic effect and pharmaceutical applications of alkaloids, glycosides.

Q.3 What is Adulteration and drug evaluation, write significance of Pharmacopoeial standards.

Q.4 Write source, preparation and identification of fibers used in sutures and surgical dressings - Cotton and Silk

Q.5 Collection, preparation and uses of drugs - Ergot, Opium and Rauwolfia.

Q.6 What are laxatives. Write organoleptic evaluation, chemical constituents including tests and application of Aloes, Rhubarb, and Castor oil.