

Roll No.: \_\_\_\_\_

Enrolment No. \_\_\_\_\_

**PARUL UNIVERSITY**  
**SCHOOL OF PHARMACY**  
**FIRST YEAR DIPLOMA IN PHARMACY**  
**THIRD INTERNAL EXAMINATION: 2019-20**

Subject Name: Pharmacognosy  
Subject Code: 08600103  
Time: 10:30 am to 11:30 am

Date: 11/03/2020  
Total Marks: 20

**Q.1 Multiple choice question:**

07 X 1 = 07M

- 1) Amla is a rich source of vitamin \_\_\_\_\_ which is known as \_\_\_\_\_ acid.  
(A) C, Ascorbic      (B) A, Ascorbic      (C) B, Cyanocobalamine      (D) C, Citric
- 2) Volatile oils are also known as \_\_\_\_\_.  
(A) Ethereal oil      (B) Fixed oil      (C) Fatty acids      (D) none of the above
- 3) Digitalis purpurea belongs to the family \_\_\_\_\_.  
(A) Rubiaceae      (B) Scrophulariaceae      (C) Asclepidaceae      (D) Papaveraceae
- 4) The medicaments given in the treatment of high blood pressure are known as \_\_\_\_\_ drug.  
(A) Expectorant      (B) Antitussives      (C) Antihypertensive      (D) Cardiotonics
- 5) Termeric, Neem and benzoin are the examples of \_\_\_\_\_ drugs.  
(A) Antitussives      (B) Antiseptics      (C) Antileprotics      (D) Antirheumatics
- 6) Ideal pH range of soil for cultivation of Rauwolfia is \_\_\_\_\_.  
(A) 4 to 5      (B) Around 4      (C) Below 3.5      (D) Above 4
- 7) Chaulmoogra oil is used since ancient time to treat \_\_\_\_\_.  
(A) Arrhythmia      (B) Blood pressure      (C) Asthma      (D) Leprosy.

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**Instructions:**

1. Make suitable assumptions wherever necessary.
2. Figures to the right indicate full marks.

**Q.2 Long Essay (Answer Any One)**

05 X 01 = 05M

1. Write a short note on Antitumor Drugs.
2. Write a short note on Volatile oils.

**Q.3 Short Essay (Answer Any Four)**

02 X 04 = 08M

1. Write Pharmacognosy of Amla.
2. Describe Biological source, Geographical distribution, Chemical constituents and uses of Guggul.
3. Define Diuretics; describe Pharmacognosy of Gokhru
4. Write the classification of Terpenoids and their uses.
5. Define and give one example of natural crude drug for following, (1) Cardiotonics (2) Anti-tussives.
6. Write a short note on anyone Miscellaneous Crude drug of your syllabus.