



Sessional I (Even) Semester Examination March 2025

Roll no.....

Name of the Course and semester: B.Pharm- IV sem

Name of the Paper: Pharmacognosy and Phytochemistry-I

Paper Code: BP 405T

Time: 1.5-hour

Maximum Marks: 30

Note:

- (i) This question paper contains three sections.
- (ii) All questions are compulsory.

Section-A

Q1. Multiple Choice Questions – Attempt all questions

(10 X 1 = 10 Marks)

1. The term crude drug applies to drugs obtained from **CO1**
a) Animal origin b) Mineral c) Plant origin d) All of the above
2. Who is regarded as first Pharmacist **CO1**
a) Hippocrates b) Galen c) Sertuerner d) Dioscorides
3. Who is credited for isolation of Morphine from Opium **CO1**
a) Derosene b) Sertuerner c) Pelletier d) Stass and Otto
4. Stass and Otto are known for the development for extraction process of **CO1**
a) Glycosides b) Alkaloids c) Tannins d) Flavonoids
5. The term Materia Medica is used for **CO1**
a) Pharmacology b) Pharmacognosy c) Pharmacy d) Pharmaceutics
6. Which plant cant cultivated by grafting technique. **CO2**
a) Rose b) Sugarcane c) Rubber d) Mango
7. Formation of embryo sac take place in which process **CO2**
a) Megagametogenesis b) Pollination c) Fertilization d) Microsporogenesis
8. Which plant require less rainfall for its cultivation **CO2**
a) Senna b) Cinnamon c) Fennel d) Chincona
9. The soil contain 30-50% of clay is known as **CO2**
a) Clay soil b) Slit soil c) Loamy soil d) Sandy soil
10. Which is natural cytokinin **CO2**
a) Kinetin b) Zeatin c) Thidiazurone d) Abscissin

Section B

Q. 2 Short Questions: Attempt any two questions

(2X 5 = 10 Marks)

- a. Write the sources of drug. **CO1**
- b. Give a brief description of Pharmacological Classification. **CO1**
- c. Briefly describe role of Auxin. **CO2**

Section C

Q. 3 Long questions: Attempt any one question

(1X10 = 10 Marks)

a. Enlist evaluation parameter. Write cause of Adulteration. **CO1**

b. Describe factors influencing cultivation of medicinal plants **CO2**