



Sessional I (Even) Semester Examination March 2025

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**

Roll no.....

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