**SARDAR BHAGWAN SINGH UNIVERSITY, BALAWALA, DEHRADUN**

**B.Sc (HONS.) AGRICULTURAL & FORESTRY**

**ASSIGMENT - VIII**

**Course:** B.Sc (Hons.) Forestry

**Subject:**Ethanobotany, Medicinal and Aromatic plants

**Subject code:**FORS-244

**Subject Teacher:**Ms. Priyanka Uniyal

**Attempt all questions.**

**I. Fill in the blanks.**

1. Atropa belongs to family of ………
2. Botanical name of Opium ………
3. Atropa is native to………..
4. Opium is propagated through……………………
5. For cultivation of Atropa tropical and subtropical climate requires at altitudes up to ……..

**II. Answer the following Questions.**

Q1. Discus the botanical name, main chemical constituents and uses of Atropa.

Q2. Which type of soil and climate require for the cultivation of Opium?

Q3. Discuss the different varieties, harvesting and yield of Atropa*.*

Q4.Write an explainatory note on Cultivation practices of Opium.