**SARDAR BHAGWAN SINGH UNIVERSITY, BALAWALA, DEHRADUN (UTTARAKHAND)**

**Assignment - V**

**Name of course and semester**: B.Sc. (Hons.) Agriculture / V

**Subject:** PRODUCTION TECHNOLOGY FOR ORNAMENTAL CROPS, MAP & LANDSCAPING

**Subject Code: (AGRI-242)**

**Subject Teachers: Anil Panwar & Priyanka Uniyal**

**Topic: 1.** Production technology of Marigold

**2.** Production technology of Jasmine

All questions are compulsory.

1. Pusa arpita is a popular variety of ……………………………….
2. Which flower crops are commercially propagated by seed?
3. In flower crops, which one is known trap crop…………………
4. Write the name of two popular varieties of Marigold and jasmine.
5. Aphid is a serious insect of………………………
6. Jasmine belongs to family ……………………..
7. Write the importance and uses of Jasmine.
8. Discuss the Pinching practices in marigold.

**I. Fill in the blanks.**

1. Costus belongs to family of ………
2. Botanical name of Costus ………
3. Costusis native to………..
4. Costus is propagated through……………………
5. For cultivation of Costus 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 Costus.

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

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

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