**SARDAR BHAGWAN SINGH P. G INSTITUTE OF BIOMEDICAL SCIENCES & RESEARCH, BALAWALA, DEHRADUN**

**SCHOOL OF PHARMACEUTICAL SCIENCES AND TECHNOLOGY**

**B. PHARM IIIYEAR, VI SEMESTER**

**SUBJECT- HERBAL DRUG TECHNOLOGY (BP 603 T)**

**ASSIGMENT - X**

**Attempt all questions.**

**I. Fill in the blanks.**

1. The word cosmetic was derived from the Greek word …………
2. Bees wax is a purified wax obtained from the honeycomb of the bee………
3. Guar gum is a great thickener and comes from the……………
4. There is two species of Chamomile are……………………….
5. ………… has a good Antioxidant action.
6. An inert material utilized as a vehicle or medium for giving a medicament or other active substance is called as ……………
7. Absorption of light depends on the structure or constituents of the …………
8. ………. is a polyphenolic compound responsible for the bright yellow colour of turmeric.
9. Mannitol is saccharine exudation obtained from the stem of ……..
10. k-carrageenan contains the chemical constituents are….……..

**II. Short Answer Type Questions.**

Q1. Write a note on waxes as raw material in herbal formulation.

Q2. Write a note on fixed oils as raw material in herbal formulation.

Q3. Write a note on perfumes as raw material in herbal formulation.

**III. Short Answer Type Questions.**

Q1. Explain Colorants used as Herbal excipients. Give examples with their description.

Q2. Write an Explanatory note on Flavors and perfumes as Herbal excipients.