**Sardar Bhagwan Singh University Balawala, Dehradun**

**II assignment, D. Pharm I year**

**School of Pharmaceutical Sciences and Technology**

**Subject- Pharmacognosy**

**Assignment no.6**

**Attempt all question**

**Section A:-Fill in the blanks:-**

1. Olive oil is a fixed oil obtained by expression of the ripe fruits of………………
2. Biological source of wool fat is …………….
3. Agar is warmed in a solution of KOH a …………..colour is formed.
4. Family of Acacia gum is……………
5. Aqueous solution of guar gum is converted to a gel by addition of a small amount of ………………
6. Goat’s thorn is also known as………..
7. Ergot under UV light shows a ……….. Coloured fluorescence.
8. Tragacanth comprises two vital fractions, first is water soluble and is termed as ……………and the second is water insoluble and is known as …………..
9. Family of lanolin is ………………..
10. Cera flava is also known as……………….

**Section C: Short answer questions:-**

1. Writes Synonym, biological source, Geographical source, macroscopy, chemical constituents and uses of Agar.
2. Writes Synonym, biological source, Geographical source, macroscopy, chemical constituents and uses of Acacia gum.

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**Section D: Long answer question:-**

1. Define oxytocic? Write a detail note on Ergot.
2. Write Biological source, Chemical constituents and Uses of Following drugs:-
3. Olive oil B) Beeswax  C) Gaur gum D)Tragacanth E) Sodium aliginate