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

**Assignment - IV**

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

**Subject:** FARMING SYSTEM & SUSTAINABLE AGRICULTURE

**Subject Code: (**AGRI-247)

**Subject Teacher: Anil Panwar**

 **Attempt *all* the following questions.**

1. Net irrigated area in world is…………………………
2. Enlist the elements of sustainability.
3. Around ……………. of the population % reside in rural area.
4. Discuss the highlights of climate change in agriculture.
5. Which adverse effects the modern high –input agriculture?
6. What is the major option to mitigate climate change?
7. Define adoption.
8. ………………. & mitigate methods improve the stability in agriculture.