**Question bank for Principals of Plant Production**

**Academic year 2121-2022**

**Q1- Fill the blanks with suitable phrases:**

1. **The plant production consists of …………….and …………….. .**
2. **Fruit classifications include …………. , …………………and ………….. .**
3. **Sowing depends on …………….and ……………….**
4. **Special purpose classifications include …………….. and ………….**
5. **Succulent plants are ………… while aquatic plants are hydrophytes.**
6. **Horticulture product must prepare before marketing by………….and …………**
7. **Shrubs are ………….. , …………….. and ……………….**
8. **-Jerome site near Chamchamal is the center origin of ……………. .**
9. **Abiotic factors which are affecting plant production includes …………. and …………**
10. **Transplanting methods can have divided into ……………. and …………….. .**

**Q2: Define the following scientific terms:**

**1-Field crops 2- Monocarp 3- Ornamental plant 4- Harvesting 5- Canning**

1. **Shrubs. 6- Evergreen plant.**

**Q3: Enumerate the following**

1. **Classification of ornamental plants. (Only five).**
2. **Differences between horticulture and field crops.**
3. **Sowing methods according to soil humidity.**
4. **The disadvantage of wind.**
5. **Proper methods for storing the field crops and horticulture after harvesting.**
6. **The crops regions according to annual rain fall.**

**Q4: Comment on the following phrases (give reasons):**

1. **Clayey soil is not suitable for root crops.**
2. **Broad casting in seeding methods is not suitable.**
3. **Time is critical in pruning methods.**
4. **4-Sugar cane and orange are classified as perennial crops.**
5. **Freezing method in storing horticulture product is not proper.**
6. **The excess of some gas is harmful.**
7. **Light doesn’t reach the earth completely.**

**Q5 : Write the differences between:**

 **1-Monocarp and biennial life cycle.**

 **2-Ever green and deciduous tree.**

 **3- Broad casting and drilling.**

 **Q6: a- Mention the scientific name and botanical classification of one of the horticultures crops b- one of the field crops.**

**Q7: Tick mark the correct term or phrase: (20 marks)**

1. **Soil temperature has direct dramatic effects on:**

**a. Microbial growth and development b. Organic matter decay**

 **c. Seed germination d. All of them.**

**2- Fittest slop for cultivation is**

**a. 0 - 2.5º b. 0 - 3.5 º c. 0- 4.5 º d. Slop is not critical**

**3- Cool season crops are:**

1. **Short day plants b. Long day plants**

 **c. Such as rice d. All of them**

**4- For deciduous trees pruning must be done:**

 **a- After flowering b- Before the new growth begins**

 **c-During the dominant stage d- Time of pruning is not critical**

**5- Cotton can classify as:**

**Ornamental plants b. Fiber crops c. Forage crops d. Biennial crops**

**2) Wheat and barley are:**

**a. Biennial crops. b- Cool season crops. c- Warm season crops. d- Woody crops.**

**3) Succulent and cacti plants are:**

**a- Mesophytes. b- Out door plants. c - Field crops d- Vegetables.**

**4) Cool season crops are:**

**a. Long day plants. b. Short day plants c. Such as rice. d. All of them**

**Q8: Discus the following:**

**1- The value of good seeds.**

**2- The main problems in trees which makes pruning important.**

**3- Transplanting methods, then explain its groups.**

**4- Thinning methods, then mention some important notes will be done during them.**

**5- The differences between dry land sowing and wetted land sowing.**