

**Sangam S.K.M College-Nadi**

**Year 11**

**Agricultural Science**

**Worksheet 4**

**Questions:**

1. The field trial design illustrated below is recommended to be conducted in schools.

T1	T2	T4	T3	T2	T4	T3	T1	T3	T4	T1	T2	T4	T2	T3	T1
Replication 1				Replication 2				Replication 3				Replication 4			

- i) Name the field trial shown above.
- ii) State two advantages of having replications in field trials.
- iii) Explain randomization.
2. Explain briefly the last **two** steps of the decision-making process.
3. Discuss how the following practices cause a decline in soil structure:
- i) over cultivation
- ii) compaction.