

1. IFS
2. Organic farming
3. Mix cropping
4. Soil reaction
5. Dry land
6. Soil conservation

B. Answer the following. (Any Five)

(5)

1. Enlist mechanical methods of soil conservations.
2. What is waste land?
3. What is marshy land?
4. Enlist types of batch terracing.
5. HEISA stand for:
6. Classify salt affected soil.

Q.3 Write short notes. (Anyfive)

(15)

1. Differentiate Organic farming vs natural farming.
2. Why sustainable farming system?
3. Give scope of farming system.
4. Enlist the characters of dry land ecosystem.
5. How we can conserve energy resources?
6. Write classification of waste land given by NWDB.

Q.4 Attempt any Three/Long Questions/Example

(15)

1. Give key principle of organic farming.
2. Explain effect of high and low temperature on growth of plants.
3. Write short note on reclamationof salt affected soil.
4. Describe basic concept of LEISA.