

SECTION-A

I. Very short questions:

1. Define kharif and rabi crop?
2. Why paddy is not grown in winter season?
3. List the four major groups of micro- organisms?
4. Name the micro organisms which live in colonies?
5. Why is nitrogen converted into compounds?

II. Long questions:

1. What are food preservatives ? Explain some common methods of food preservation?
2. What are the carriers of disease causing microbes called? Explain with the help of an example?
3. Explain in detail the traditional and modern methods of sowing ?

III. short questions:

1. Farmers prefer to use seeds with high yield. Why?
2. Why is drip irrigation best technique of irrigation?
3. Why should grains be dried before storage?
4. Explain the working of a vaccine?
5. Farmer prefer to grow beans and peas in nitrogen deficient soils. Why?