

LESSON -1: CROP PRODUCTION AND MANAGEMENT

I. Answer the following:

1. Why is it necessary to remove weeds from our fields?

Ans:

If weeds are not removed from our fields they will take the nutrients from the soil besides air and sunlight. Thus our crops may fall short of nutrients.

2. Seeds of a few plants are first grown in a nursery. Justify the statements.

Ans:

Seeds of a few plants such as paddy are first grown in a nursery. When they grow into plants they are transplanted manually into the field. Many flowering plants and plant for gardening are also grown in a nursery.

3. Difference between manure and Fertilizer.

Ans:

Fertiliser	Manure
(i) A Fertiliser is an inorganic salt.	(i) It is a natural substance obtained by the decomposition of cattle dung, human waste and plants residues.
(ii) A Fertiliser is prepared in factories.	(ii) Manure can be prepared in the fields.
(iii) A Fertiliser does not provide any humus to the soil.	(iii) Manure provides a lot of humus to the soil.
(iv) Fertilisers are very rich in plant nutrients like nitrogen phosphorus and potassium.	(iv) Manure is relatively less rich in plants nutrients.

4. If wheat is sown in the kharif season, what would happen? Discuss.

Ans:

Best season for wheat crop is from October to March. If it is sown in the kharif season its production will be decreased.

5. Explain how soil gets affected by the continuous plantation of crops in a field.

Ans:

Since, crops take up nutrients from soil, continuous growing of crops makes the soil poorer in certain nutrients. The soil becomes infertile. If does not get enough time to replenish the nutrients.

SBIOA SENIOR SECONDARY SCHOOL – TRICHY

STD: VIII

WORKSHEET – I

DATE:

NAME:

GENERAL SCIENCE

DAY:

CROP PRODUCTION AND MANAGEMENT

Answer the following:

1. Explain how fertilizers are different from manure?
2. What is irrigation? Describe two methods of irrigation.
3. What are weeds? How can we control them?
4. What is known as cultivator?
5. Give reasons for the following
 - (a) Why paddy cannot be grown in the winter season?
 - (b) Little plants were kept in small bags. Why are they kept like this?
6. What is known as crop rotation?
7. Define the term Animal Husbandry?
8. What are the basic practices of crop production?
9. The same kind of plants grown and cultivated on a large scale at a place is called
10. Damaged seeds wouldon top of water.

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CLASS: VIII

GENERAL SCIENCE

WORKSHEET – 2

I. Answer the following:

1. Microorganisms can be seen with the help of a
2. Alcohol is produced with the help of
3. What are the major groups of microorganisms?
4. Write 10 lines on the usefulness of microorganisms in our lives.
5. What is known as antibiotics? Give an example.
6. Why are children given vaccination?
7. Define the term Fermentation.
8. What is known as pathogens?
9. Prepare a Tabular column how disease causing microorganism in Human, Plants and Animals.
10. Name the causative microorganisms of Tuberculosis and its mode of transmission.