

WORK SHEET
SUBJECT- Science
Lesson-1: Food Production

CLASS- VIII

Q.1. Fill in the blanks:-

1. The practice of growing fruits, vegetables and ornamental plants is called _____.
2. A _____ field is one that is left uncultivated for one or more seasons.
3. In the cold storage, the temperature is maintained between _____.
4. A _____ can be used for harvesting, threshing and winnowing.
5. Removing the chaff from the grain is called _____.
6. The _____ crop needs to be transplanted.
7. _____ protein is better than plant protein.
8. The meat of goat, sheep, pigs and cow is called _____ meat.
9. Protein present in egg is called _____.
10. Seeds have to be shown at the right _____ and with adequate space in between.

Q.2. Answer the following in one word :-

1. One nitrogen fixing bacteria.
2. The process of separation of grains from crop plant.
3. One rabi crop.
4. One kharif crop.
5. Grains stocked for emergency.
6. Natural way of controlling weeds, plant pests and diseases.
7. Removing weeds from a field.
8. Mutually beneficial association between two organisms.
9. Scattering seeds over the field by hand.
10. Chemicals which kills disease causing fungi.
11. Process of breaking big chunks of soil.
12. Adding fertilizers and manure to the soil before the sowing of seeds.

Q.3. Define the following:-

1. Nitrogen Fixation.
2. Compost
3. Green manure
4. Eutrophication
5. Salinization
6. Ground water
7. Surface irrigation
8. Weeds
9. Pests
10. Pesticide
11. Rodenticide
12. Insecticide
13. Herbarium
14. White meat
15. Poultry

Q.4. Give reasons for the following :-

1. Animal proteins are considered better than plant protein.
2. Crop rotation is considered good agricultural practice.
3. Pulses are alternated with crops like wheat and paddy.
4. Biological control is preferred over chemical control of pests and insects.
5. Manure is better than chemical fertilizers.

Q.5. Differentiate between:-

1. Manure and fertilizers.
2. Drip Irrigation and furrow irrigation.
3. Permanent canal and inundation canal.
4. Bio fertilizers and chemical fertilizers.

Q.6. Draw nitrogen cycle.
