



VIDYA BHARATI SCHOOL
OLYMPIAD WORKSHEET: APRIL 2017
GRADE:VIII
SUBJECT: SCIENCE

1. Rhizobium (Bacteria) fixes atmospheric _____ in soil.

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|-------------|--------------------|
| a) Hydrogen | b) Nitrogen |
| c) Oxygen | d) Carbon di oxide |

2. The Crops which are grown in rainy season are called

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|-----------------|------------------|
| a) Rabi crop | b) Seasonal crop |
| c) Monsoon crop | d) Kharif crop |

3. Sowing the seeds manually is known as

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|-----------------|-------------|
| a) Ploughing | b) Tilling |
| c) Broadcasting | d) Manuring |

4. Nowadays seed is sown in the field using

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|-----------------|----------------|
| a) Seed Tractor | b) Seed drill |
| c) Seed Tiller | d) Seed Plough |

5. Which of the following description is true for describing 'fertiliser'

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|-----------------------------|--------------------------|
| a) Used in large quantity | b) Organic in nature |
| c) Does not cause pollution | d) Produced in factories |

6. Rhizobium (a Bacteria) which fixes atmospheric nitrogen are found in

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|-------------------------------|--------------------------------|
| a) Roots of leguminous plants | b) Leaves of leguminous plants |
| | Anywhere in the |
| c) Stem of Leguminous plants | d) leguminous plant. |

7. Before sowing the seeds, manures are added to the field

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|----------------------------|-------------------------------|
| a) To make soil porous | b) To increase soil fertility |
| c) To increase soil volume | d) To level the field |

8. Growing different crops alternately on the same land is technically called

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|---------------------|------------------|
| a) Crop Alternation | b) Crop Rotation |
| c) Crop Revolution | d) Crop Change |

9. Moat, Dhekli and Rahat are different

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|---------------------------------------|--------------------------------------|
| a) Traditional methods of cultivation | b) Traditional methods of Weeding |
| c) Traditional methods of Seed sowing | d) Traditional methods of irrigation |

10 . In the harvested crop the grains are separated from the chaff. This process id called ____

- a) Threshing
- b) Harvesting
- c) Ploughing
- d) Weeding

11 The farm appliance 'Combine' is a combined

- a) Plough and Harvester
- b) Seed drill cum Thresher
- c) Harvester and Thresher
- d) Harvester cum Sprayer

12. Diseases like polio and chicken pox are caused by _____

- a) Bacteria
- b) Fungi
- c) Virus
- d) Worms

13. Examples of Multicellular Microorganism are

- a) Algae, Bacteria
- b) Bacteria and Fungi
- c) Bacteria and Viruses
- d) Algae and Fungi

14. Some medicines obtained from micro-organisms are applied to kill or stop the growth of disease-causing microorganisms. Such medicines are called _____

- a) Antibodies
- b) Antibiotics
- c) Antiseptics
- d) All of the above

15. A common preservative used in jam and pickles is

- a) Sodium benzoate
- b) Nitric acid
- c) Sodium Chloride
- d) Copper Sulphate

16 Lactobacillus is commonly found in

- a) Cake
- b) Curd
- c) Bread
- d) All of the above

17 The process of conversion of sugar into alcohol by yeast is called

- a) Fermentation
- b) Pasteurisation
- c) Alcoholism
- d) All of the above

18. The pores in the bread is due to gas bubbles of

a) Oxygen

b) Nitrogen di oxide

c) Nitrogen

d) Carbon di oxide

19 Deliberately injecting weak microbes into a healthy body and producing antibodies to fight against strong microbes is called _____

a) Medication

b) Antibiotics

c) Vaccination

d) All of the above

20 The microbe for Malaria is carried by

a) Male Anopheles mosquito

b) Female Anopheles Mosquito

c) Male Aedes mosquito

d) Female Aedes mosquito

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