

DELHI PUBLIC SCHOOL, JAMMU
(Affiliated to CBSE, Code 730025)
REVISION SHEET 3 (SEPTEMBER 2014)

VIII
deep

Topics-Crop production, Microorganisms, Coal and Petroleum

A. Multiple Choice Questions.

1. To prevent self fertilization in plants which among the following process is involved
a) Winnowing b) Emasculation c) Plant breeding d) Hybridisation
2. The Advantage of ploughing is
a) It allows the penetration of roots of plants.
b) It helps in proper aeration and eradicates weeds.
c) It promotes the growth of useful bacteria.
d) All of these
3. A weed that is commonly found between crop is
a) Mint b) Peas c) Amaranthus d) None of these
4. The best variety of coal is
a) Bituminous coal b) Lignite c) Anthracite d) None of these
5. Which of the following place has a network of pipelines which supply CNG
a) Kanpur b) Vadodara c) Jhansi d) Bhopal
6. The slow process of conversion of dead vegetation into coal is called as
a) Refining b) Destructive distillation c) Carbonization d) Fractional distillation
7. What does our body produce to fight against the diseases when microbe enters our body?
a) Antigens b) Pathogens c) Antibodies d) Antibiotics
8. Which of the following is a unicellular green algae.
a) Chlamydomonas b) Laminaria c) Spirogyra d) Fucus
9. Which of the following bacteria is involved in fixation of nitrogen in leguminous plants?
a) Rod shaped bacteria b) Spiral bacteria c) Rhizobium d) Spherical bacteria
10. Which of these do not have a regular cell structure.
a) Bacteria b) Viruses c) Algae d) Protozoa

A. FILL UPS

- a) Growing different crops alternately on the same land is a technically called _____.
- b) Rust and smut are fungal diseases of _____.
- c) A technique used for developing new varieties of crops by cross breeding two different varieties is called _____.
- d) The world's first oil well to yield petroleum was dug in _____.
- e) Naphthalene balls are obtained from _____.
- f) Inexhaustible natural resources in nature are _____.
- g) The curd contains _____ a bacterium which helps to change the milk into curd.
- h) The common chemicals generally used to check the growth of microorganisms are known as _____.
- i) Streptomycin is an _____.
- j) _____ is introduced into the body during vaccination.

B. Define the following: Mixed cropping, compost, Fungi, Fossil fuels.

C. Short Answer Questions.

- a) Why should grains be dried before storage?
- b) What are the advantages of using natural gas as a fuel?
- c) What preventive measures should be taken while spraying pesticides?

E. Long Answer Questions .

- a) Explain why it is true that microbes are essential part of our life