



Techno ACE

Model Question Paper

Biology

Class: VIII going to IX

Time: 22.5 mints

F.M. $15 \times 4 = 60$

For every correct answer examinee will be awarded +4 marks and for every wrong answer it will be – 1 mark

- Who will not be able to Consume solid food?
(A) *Euglena* (B) *Paramecium*
(C) *Rhizobium* (D) *Amoeba*
- Anaerobic bacteria is used for
(A) Fragmentation (B) Regeneration
(C) Fermentation (D) Respiration
- Cultivation of vegetables, fruits and flower on large scale is known as
(A) Horticulture (B) Fruiticulture
(C) Veggiculture (D) Mixed farming
- Mosquito is not causal organism of malaria but it is:
(A) Carrier of plasmodium (B) Vector of AIDS
(C) Vector of hepatitis (D) Primary host of *plasmodium*
- Which of the following is not a source of air pollution?
(A) Automobile exhaust (B) Burning of firewood
(C) Windmill (D) Power plant
- Read the following statements:
(i) Cereals are shrubs
(ii) Cereals are grown for their nutritious seeds
(A) Statement II is wrong and (i) is correct (B) Statement I is wrong and (ii) is correct
(C) Statements I and II both are correct (D) Statements I and II both are wrong

7. TMV will grow

- (A) Inside the tobacco cells (B) In the soil surrounding tobacco roots
(C) In the space between tobacco cells (D) Outside the tobacco cells

8. Match the following

(i)	Penicillin	(a)	Pathogen
(ii)	Blue green algae	(b)	Antibiotic
(iii)	Virus	(c)	Malaria
(iv)	Plasmodium	(d)	Lack chlorophyll
(v)	Fungi	(e)	Fertilizer

- (A) (i) – (c), (ii) – (e), (iii) – (d), (iv) – (a), (v) – (b)
(B) (i) – (b), (ii) – (e), (iii) – (a), (iv) – (c), (v) – (d)
(C) (i) – (d), (ii) – (a), (iii) – (b), (iv) – (e), (v) – (c)
(D) (i) – (b), (ii) – (d), (iii) – (e), (iv) – (c), (v) – (a)

9. Identify the irrigation system in which water flows through the main pipeline under pressure with the help of a pump and escapes from the rotating nozzles?

- (A) Moat method (B) Sprinkler system
(C) Drip system (D) Chain pump system

10. Viruses do not multiply inside?

- (A) Bacteria (B) Algae
(C) Fungi (D) Non-living cell

11. Which is not caused by protozoans?

- (A) Food poisoning (B) Pyorrhoea
(C) Amoebic dysentery (D) Malaria

12. Which of the following is false about antibiotics?

- (A) Antibiotics should be taken only on the advice of a qualified doctor.
(B) Taking antibiotics when not needed or in wrong doses may make the drug less effective when you may need it in the future.
(C) Antibiotics taken unnecessarily may kill the beneficial bacteria in the body.
(D) Antibiotics are highly effective for curing diseases caused by virus.

13. Carbon monoxide when inhaled binds to haemoglobin in the blood and forms a compound called

- (A) Decarboxyhemoglobin (B) Oxyhemoglobin
(C) Carboxyhemoglobin (D) Carboxylhemoglobin

14. External fertilization takes place in which of the following animals

- (A) Star fish
- (B) Fish
- (C) Frog
- (D) All of these

15. Which of the following is not an endangered species?

- (A) Dodo
- (B) Flying squirrel
- (C) Black buck
- (D) Snow leopard

