

Name of School.....

Half Yearly Examination

Session – 2024-25

Class – 8

Subject - Science

M.M. 50

All questions are compulsory.

Tick the correct answer:

- (1) Yeast is used in the production of -
(A) sugar (B) alcohol
(C) hydrochloric acid (D) oxygen ()
- (2) The number of nuclei present in a zygote is
(A) none (B) one
(C) two (D) four. ()
- (3) The following is an antibiotic -
(A) Sodium bicarbonate (B) Streptomycin
(C) Alcohol (D) Yeast ()
- (4) A tadpole develops into an adult frog by the process of
(A) fertilization (B) metamorphosis
(C) embedding (D) budding. ()

Fill in the blanks.

1. Damaged seeds would on top of water.
2. Cholera is caused by
3. Least polluting fuel for vehicle is
4. Burning of wood and coal causes of air.

State whether the following statements are true or false.

1. Oviparous animals give birth to young ones. ()

2. Coke is almost pure form of carbon. ()
3. Each sperm is a single cell. ()
4. External fertilization takes place in frog. ()

Answer the following question in one line.

1. Give one examples of situations in which applied force causes a change in the shape of an object.
2. Both Boojho and Paheli wish to know what initiates changes at puberty?
3. What purpose does the tail in a sperm serve?
4. Are only big animals facing extinction?

Answer the following question in five lines.

1. There is a nursery near my school. I found that little plants were kept in small bags. Why are they kept like this?
2. I saw that my mother added a little curd to warm milk to set curd for the next day. I wonder why?
3. Can we use all our natural resources forever?
4. Explain how the use of CNG in automobiles has reduced pollution in our cities?