

School Name -----

Half Yearly Examination

Session – 2025-26

Class – 8

Subject - Science

M.M.

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.

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

State whether the following statements are true or false.

- Oviparous animals give birth to young ones. ()
- Coke is almost pure from of carbon. ()

- Each sperm is a single cell. ()
- External fertilization takes place in frog. ()

Answer the following question in one line.

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

Answer the following question in five lines.

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