

Fr. Agnel School

Waliv, Vasai (E)

1st Unit Test Exam

Std. : 10th

Sub : Science- 2

Total Marks : 20

Q.I. Choose the correct option and rewrite the statement. (5)

1. In humans, _____ chromosome is responsible for maleness.
a. X b. Y c. Z d. P
2. _____ is the largest ecosystem.
a. Earth b. Ocean c. Pond d. Lake
3. _____ is celebrated as World Biodiversity Day.
a. 22nd June b. 21st April c. 22nd May d. 20th May
4. The full forms of IVF is _____.
a. In- viro fertilization b. In- ovo fertilization
c. In- vitro fertilization d. Ex - vitro fertilization
5. All life processes are essential to each living organism to remain alive except, _____.
a. Respiration b. Excretion c. Reproduction d. nutrition

Q.II Answer the following questions. (any 2) (4)

1. Write a short note on Biodiversity.
2. Draw a neat labelled diagram of Human female reproductive system.
3. Explain the concept of IVF.

Q.III Answer the following questions. (any 2) (6)

1. Draw a neat labelled diagram of flower with its sexual reproductive organs.
2. Explain the Chipko Movement of Bishnoi.
3. How will you justify that overcoming the pollution is a powerful way of environmental management?

Q.IV Answer the following questions. (any 1) (5)

1. i) What is reproduction? (1)
ii) Gender of child is determined by the male partner of couple. Explain (4)
with reasons whether this statement is true or false.
2. What are the reasons for endangering the many species of plants and animals? How can we save those?
