

# CLASS X SAMPLE PAPER SCIENCE

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Time:- 2Hr

Max Marks:- 33

Min Marks:- 28

- Qus1 Explain fission and explain its categories? (4)
- Qus2 Explain the concept of artificial propagation and also explain its 3 methods? (6)
- Qus3 Draw well labeled diagram of male reproductive organ? (4)
- Qus4 Give the Difference between zygote, Embryo, fetus?
- Qus5 Name the birth control methods available?
- Qus6 Explain the combination of chromosomes in human to have male or female child? (2)
- Qus7 Define recessive and dominant traits? (2)
- Qus8 Match the following:- (3)

I	II
(1) Fossils	(a) A famous evolutionist
(2) A theory of evolution	(b) Survival of the fittest
(3) Probable ancestor of birds	(c) Petrified remains of prehistoric life
(4) Charles Darwin	(d) Father of Genetics
(5) Gregor Mendel	(e) Archaeopteryx

- Qus9 Define Ecosystem? Explain its components? (3)
- Qus10 Differentiate between food chain and food web? (2)
- Qus11 In the following food chain

Grass---- Mice-----snakes-----Peacock

Producer have 100 J of energy is available calculate the energy transfer to the peacocks? (2)

Qus12 Name important modes of waste disposals? (2)

Qus13 Explain 3 R's to save the environment? (2)

Qus14 Fill in the Blanks:- (4)

- (1) LPG is a \_\_\_\_\_ fuel but biogas is not a \_\_\_\_\_ fuel.
- (2) Glaciers are the source of \_\_\_\_\_.
- (3) One of the main aims of management of forest and wildlife is to conserve the \_\_\_\_\_ which we have inherited.
- (4) Khadin is a traditional \_\_\_\_\_ harvesting system in Rajasthan.

## *E.D.U.C.A.T.I.O.N. POINT*

“THE AIM OF EDUCATION IS THE KNOWLEDGE NOT OF FACT, BUT OF VALUES”

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