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NCERT Class 10 Chapter 8 Organisms Reproduction CBSE Board Sample Problems Multiple Choice Question (For CBSE, ICSE, IAS, NET, NRA 2022)

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Question

When an organism breaks into a number of parts and each part develop into an individual, it is called

- a) Regeneration
- b) Budding
- c) Binary fission
- d) Spore formation

Question

How many chromosomes are present in a ovum of human being?

- a) 29
- b) 21
- c) 22
- d) 23

Question

The number of chromosomes in parents and offspring's of a particular species remains constant due to.

- a) Doubling of chromosomes after zygote formation
- b) Halving of chromosomes during gamete formation
- c) Doubling of chromosomes after gamete formation
- d) Halving of chromosomes after gamete formation

Question

In a flower, the parts that produce male and female gametes are

- a) Stamen and anther
- b) Filament and stigma

c) Anther and ovary

d) Stamen and style

Question

In the list of organisms given below, those that does not reproduce by the asexual method are

a) Spirogyra

b) Dog

c) Yeast

d) Amoeba

Question

Assertion (A) : Simple reproductive methods cannot work for all multicellular cannot organisms.

Reason (R) : Multicellular organisms simply divide cell by cell.

a) Both A and R are true and R is the correct explanation of A.

b) Both A and R are true but R is not the correct explanation of A.

c) A is true but R is false.

d) A is false but R is true.

Question

Assertion (A) : The process of DNA copying does not result in variations.

Reason (R) : No biochemical reaction is absolutely reliable.

a) Both A and R are true and R is the correct explanation of A.

b) Both A and R are true but R is not the correct explanation of A.

c) A is true but R is false.

d) A is false but R is true.

Question

Vegetative propagation results in formation of new plants from

a) Stem, leaves and flowers

b) Stem, roots and flowers

c) Stem, roots and leaves

d) Stem, flowers and fruits

Question

Which of the following is the correct sequence of events of sexual reproduction in a flower?

- a) Pollination, fertilization, seedling, embryo
- b) Seedling, embryo, fertilization, pollination
- c) Pollination, fertilization, embryo, seedling
- d) Embryo seedling, fertilization, pollination

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