



BIOLOGY

BOOKS - PSEB

REPRODUCTION IN ANIMALS

Exercise

1. Explain the importance of reproduction in organisms ?



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2. Describe the process of fertilization in human beings.



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3. Internal fertilization occurs:

A. in female body

B. outside female body

C. in male body

D. outside male body

Answer:



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4. A tadpole develops into an adult frog by the process of:

A. fertilisation

B. metamorphosis

C. embedding

D. budding

Answer:



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5. The number of nuclei present in a zygote is

A. none

B. one

C. two

D. four

Answer:



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6. True or False

Oviparous animals give birth to young ones.



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7. True or False

Each sperm is a single cell.





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8. True or False

External fertilization takes place in frog.



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9. True or False

A new human individual develops from a cell called gamete.



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10. True or False

Egg laid after fertilization is made up of a single cell.



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11. True or False

Amoeba reproduces by budding.



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12. True or False

Fertilization is necessary event in asexual reproduction.



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13. True or False

Binary fission is a method of asexual reproduction



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14. True or False

A zygote is formed as a result of fertilization.



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15. True or False

An embryo is made up of a single cell.



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16. Give two differences between a zygote and a foetus.



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17. Define asexual reproduction. Describe two methods of asexual reproduction in animals.



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18. In which female reproductive organ does embryo get embedded?



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19. What is metamorphosis? Give example.



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20. Differentiate between external fertilization and internal fertilization.



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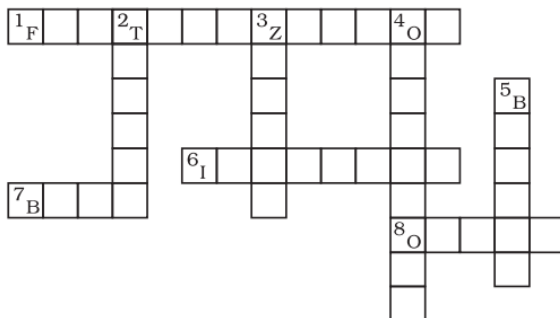
21. Complete the crossword puzzle.

Across

1. The process of the fusion of the gametes.
2. The type of fertilisation in hen.
3. The term used for bulges observed on the sides of the body of hydra.
4. Eggs are produced here.

Down

2. Sperms are produced in these male reproductive organs.
3. Another term for the fertilised egg.
4. These animals lay eggs.
5. A type of fission in amoeba.



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