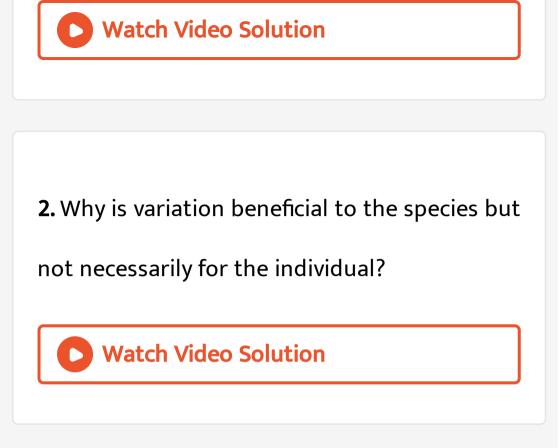# BIOLOGY

BOOKS - S CHAND BIOLOGY (HINGLISH)

HOW DO ORGANISM REPRODUCE

Exercise

1. What is the importance of DNA copying in reproduction?

2. Why is variation beneficial to the species but not necessarily for the individual?

3. How does binary fission differ from multiple fission?

4. How will an organisms be benefited it it reproduces through spores?

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5. Can you think of reasons why more complex organisms cannot give rise to new individuals through regenerations?

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6. Why is vegetative propagation practised for growing some types of plants?

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7. Why is DNA copying an essential part of the process of reproduction?

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8. How is the process of pollination is different from fertilisation?

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9. What is the role of seminal vesicles and prostate gland?

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10. What are the changes seen in girls at the time of puberty?

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11. How does the embryo get nourishment inside the mother's body?

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12. If a woman is using a copper-T, will it help in protecting her from sexually transmitted diseases?

13. Asexual reproduction takes place through budding in:

A. amoeba

B. yeast

C. plasmodium

D. leishmania

Answer: B

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14. Which of the following is not a part of the

female reproductive system in human beings?

A. ovary

B. uterus

C. vas deferens

D. fallopian tube

Answer: C

15. The anther contains:

A. sepals

B. ovules

C. carpel

D. pollen grains

Answer:

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16. What are the advantages of sexual reproduction over asexual reproduction?

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17. What are the functions performed by testes in human beings?

18. Why does menstruation occur?

19. Draw a labelled diagram of the longitudinal section of a flower.

20. What are the different methods of contraception?

21. How are the modes of reproduction different in unicellular and multicellular organisms?

22. How does reproduction help in providing stability to populations of species?

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23. What could be the reasons for adopting contraceptive methods?

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