



BIOLOGY

BOOKS - PSEB

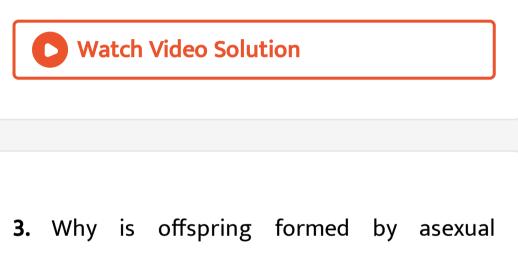
REPRODUCTION IN ORGANISMS



1. What is the role of reproduction?

2. Which mode of reproduction is better and

why?



reproduction referred to as clone ?



4. How progeny formed from sexual reproduction have better chances of survival, why?



5. How does progeny formed from asexual reproduction differ from those formed by

sexual reproduction ?

6. Differentiate asexual and sexual

reproduction.

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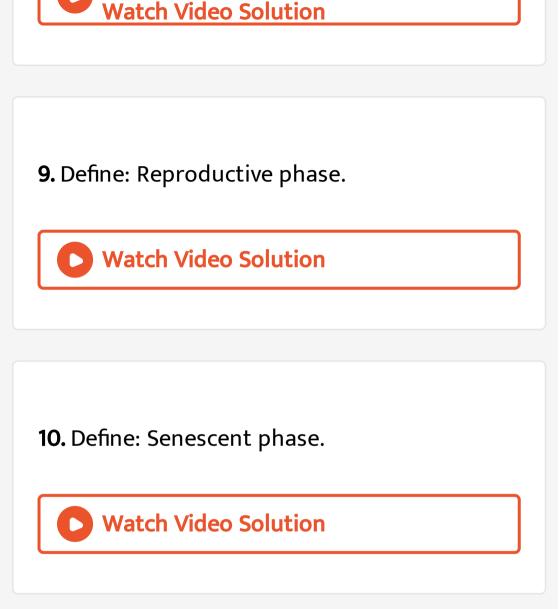
7. What is vegetative propagation ? Name

various types of vegetative propagation.

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8. Define: Juvenile phase.





11. Higher organisms have resorted to sexual

reproduction in spite of its complexity. Why?

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12. Explain why meiosis and gametogenesis are

always interlinked?

13. Identify each part in a flowering plant and								
write	whether	it	is	haploid	:			
Ovary								
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14. Identify each part in a flowering plant and

write whether it is haploid : Anther



15. Identify each part in a flowering plant and

write whether it is haploid : Egg_____

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16. Identify each part in a flowering plant and

write whether it is haploid

:

Pollen_____



17. Identify each part in a flowering plant and									
write	whether	it	is	haploid	:	Male			
gamete									
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18. Identify each part in a flowering plant and

write whether it is haploid :

Zygote_____

19. Define external fertilisation. Mention its

disadvantages.



20. Differentiate between a zoospore and a zygote.

21. Differentiate between gametogenesis and

embryogenesis.

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22. Discribe the post-fertilisation changes in a

flower.



23. What is a bisexual flower? Collect five bisexual flowers from your neighbourhood and with the help of your teacher find out their common and scientific names.

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24. Examine a few flowers of any cucurbit plant and try to identify the staminate and pistillate flowers. Do you know any other plant that bears unisexual flowers?





25. Why are offspring of oviparous animals at

a greater risk as compared to offspring of viviparous animals?