

DELHI PUBLIC SCHOOL, JAMMU
April 2021 Assignment

Class XII (Sec: B, C&D)

Sub: Biology

Topic: Reproduction In Organisms (Ch-1)

Based on your understanding of the E-lecture-cum-PPT's, video links and other e-resources shared with you, answer the following questions.

- Q1. Define external fertilization? Mention its disadvantages?
- Q2. Compare monoecious & dioecious plants?
- Q3. Distinguish between.
- Q4. Define: a) Juvenile Phase b) Senescent Phase.
- Q5. What are staminate and pistillate flowers? Name the types of gametes that are formed in staminate and pistillate flowers?
- Q6. Give two examples of animals in which oestrus cycle occurs?
- Q7. Name the two stages that a zygote undergoes during embryogenesis?
- Q8. Describe major events of sexual reproduction?
- Q9. Describe vegetative reproduction in plants?
- Q10. Which are the vegetative propagules found in the following angiosperms?
- | | |
|-----------------------------|--------------------|
| a) _____ of ginger. | b) _____ of Agave. |
| c) _____ of water hyacinth. | d) _____ of potato |
| e) _____ of onion. | |

You tube links:

1. [#cbsebiology](#) [#ExamFearBiology](#) [#Class12Biology](#)
2. [#extraclass](#) [#theextraclass](#) [#extraclassapp](#)

Note:

1. **Due date of submission 22nd April, 2021.**
2. **Send your answers through email**
 - **XII B (balbirbali02@gmail.com)**
 - **XII C & D (gurmeetabhi15@gmail.com)**

- 3. Students must mention their name, class/section and date in their assignments.**
- 4. Your assignments will be marked for Internal /Term assessments. Therefore, it is necessary for you to submit it on time.**