

**DPP**  
DAILY PRACTICE PROBLEMSClass : XII<sup>th</sup>  
Date :**Solutions**Subject : BIOLOGY  
DPP No. : 9**Topic :- Reproduction in Organisms**

1. (B) The methods of reproduction which do not involve meiosis and fertilization are known as apomixis or asexual reproduction.
2. (E) 23. (D) 24. (D)
5. (B) Lemna, pistia, Eichhornia - Offset
6. (C)
7. (C) Sowing is related with sexual reproduction.
8. (B) 29. (C) 30. (D)
11. (B) 32. (D) 33. (C)
14. (B) Culture medium contains minerals, vitamin, 2-4% sucrose, amino acid glycine and growth regulators (or banana pulp/ coconut milk/ yeast extract).
15. (C) In adventive embryony embryo arises from diploid sporophytic cells such as nucellus or integuments (other egg) e.g., citrus.
16. (B) Binary fission is usually found in amoeba, paramoecium, euglena.
17. (D)
18. (C) This is employed in plants with thick nonflexible branches which can not be easily bent. In this method part of the stem is girdled i.e., a ring of bark is removed. This part is covered with moist moss or cotton and enclosed in a polythene bag. The roots appear after sometime and at that stage the branch is cut and planted.
19. (B) The rooted shoot of one plant called stock is joined with a piece of shoot of another plant known as scion. The grafting ends of both stock and scion

are cut obliquely and then placed over one another in such a way that the cambia of two came in close contact.

20. (D) 41. (A) 42. (A)

ANSWER-KEY										
Q.	1	2	3	4	5	6	7	8	9	10
A.	B	E	D	D	B	C	C	B	C	D
Q.	11	12	13	14	15	16	17	18	19	20
A.	B	D	C	B	C	B	D	C	B	D

PE