

Name: _____ Date: _____

Pollination and plant fertilisation

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| 1. Name given to the process in which the male nuclei fuse with two different nuclei in the ovule | A. Cross-Pollination |
| 2. The place where the pollen from a flower needs to land in order to fertilise | B. Protandry |
| 3. When the stamens ripen before the stigmas on a plant | C. Zygote |
| 4. When pollen is transferred to another flower on a different plant of the same species | D. Double fertilisation |
| 5. When pollen is transferred between the anther and stigma on the same flower, or different flower on the same plant | E. Stigma |
| 6. The place where pollen is produced/stored | F. Self-pollination |
| 7. Large feathery stigmas are usually found on what type of flower? | G. Pollen tube nucleus |
| 8. Colourful, scented petals are usually found on which type of flower? | H. Wind Pollinated |
| 9. The structure that controls pollen tube growth through the style? | I. Anther |
| 10. The pollen tube enters the ovule via the...? | J. Endosperm nucleus |
| 11. The triploid nucleus after fertilisation is the...? | K. Micropyle |
| 12. The diploid nucleus after fertilisation is called the..? | L. Insect pollinated |