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## ANSWER SCHEME

Reproduction in Plants

## **Section A**

- 1. C
- 2. B
- 3. C
- 4. C
- 5. B
- 6. A
- 7. A
- 8. B
- 9. B
- 10. A

## **Section B**

- 11. Seed dispersal
- 12. Cross pollination
- 13. Binary fission
- 14. Petals
- 15. Pollen grain

## **Section C**

- 16.
- Prevents over crowdedness
- > Enables new plants to colonise new areas
- > Enables continuity of species
- 17.
- ➤ Insect pollinated flowers are long and highly scented while wind pollinated flowers are small and non-scented.
- Insect pollinated flowers have brightly coloured petals while wind pollinated flowers have dull coloured petals.
- ➤ Insect pollinated flowers have nector while wind pollinated flowers do not have nector.
- 18.
- > Involves one parent
- No use of gametes
- > Easier to maintain

- The scattering of seeds away from the parent plant They are found in pods. 19.
- 20.



A top student's secret tool