

24 Where does fertilisation occur in a plant?

- A** ovule
- B** pollen grain
- C** pollen tube
- D** stigma

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29 Which description of cross-pollination is correct?

- A** the transfer of pollen grains from the anther of one plant to the stigma on a different plant
- B** the transfer of pollen grains from the anther to the stigma on the same plant
- C** the transfer of pollen grains from the stigma of one plant to the anther on a different plant
- D** the transfer of pollen grains from the stigma to the anther on the same plant

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28 Which statement about pollination is correct?

- A** Self-pollination increases the ability of the population to respond to changes in the environment by increasing variation.
- B** Self-pollination increases the ability of the population to respond to changes in the environment by reducing variation.
- C** Self-pollination reduces the ability of the population to respond to changes in the environment by increasing variation.
- D** Self-pollination reduces the ability of the population to respond to changes in the environment by reducing variation.