

Seed Formation Process

Biology · Answer Key · 7 Questions

1. What happens after pollination in the process of seed formation?

- A) Seed germination
- B) Fertilisation**
- C) Fruit development
- D) Pollinator attraction

2. What does the fertilised ovule develop into?

- A) A fruit
- B) A flower
- C) A seed**
- D) A stem

3. What does the seed enclose and protect?

- A) Pollen and nectar
- B) The embryo and endosperm**
- C) The fruit and ovary
- D) The roots and leaves

4. What are the tissues within the embryo called?

- A) Cotyledons
- B) Endosperm**
- C) Pericarp
- D) Radicle

5. What hardens to form the seed coat?

- A) The ovule
- B) The embryo sac
- C) The tissue around the ovule**
- D) The endosperm

6. What is the outer protective layer of the seed called?

- A) Testa**
- B) Cotyledon
- C) Endosperm
- D) Embryo

7. The seed coat is also known as the:

- A) Embryo
- B) Endosperm
- C) Testa**
- D) Ovule