

Name:

Class:

MOCK TEST 1**Time allowance: 35 minutes****1. Fill in the missing letters. Then match it with the correct description.**

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|-----------------|---|---|---|
| a. see__ __ing | • | • | A. They help move pollen. |
| b. p__llinat__r | • | • | B. It is a part of seeds. It will grow into a new plant. |
| c. __v__le | • | • | C. It is a stage in the life cycle of a plant. We can see the first shoot and root. |
| d. __ __bryo | • | • | D. Pollen joins with it to form a seed. |

2. Answer the questions.

- a. Which part of a flower receives pollen?

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- b. In cold countries, which structures can be used to grow plants?

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- c. The plants can produce flowers. Which stage in the life cycle is this?

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3. Read the statement. Choose True or False.

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|--|-------------|--------------|
| a. Transparent objects make better shadow. | True | False |
| b. If the plant is pot bound, it has healthy and strong roots. | True | False |
| c. The moon reflects light from the Sun. | True | False |
| d. Plants need all their major parts to be healthy to grow well. | True | False |
| e. Seeds need light to germinate. | True | False |

4. Choose the correct answer.

a. Which statement is TRUE about flowers pollinated by insects?

- A.** Flowers can be bright colours.
- B.** Flowers close at night.
- C.** Petals are small.
- D.** Stems are soft and bend easily.

b. Look at the seed. Predict how it will disperse.

- A.** Eaten by animals
- B.** Blown in the wind
- C.** Bursting or exploding
- D.** Carried in water



c. Peter plants 4 seeds. The table below shows the conditions each seed gets. Predict which seed will germinate.

- A.** Seed A
- B.** Seed B
- C.** Seed C
- D.** All three seeds will germinate.

	Light	Water	Warmth
A	✓	✓	
B	✓		✓
C		✓	✓

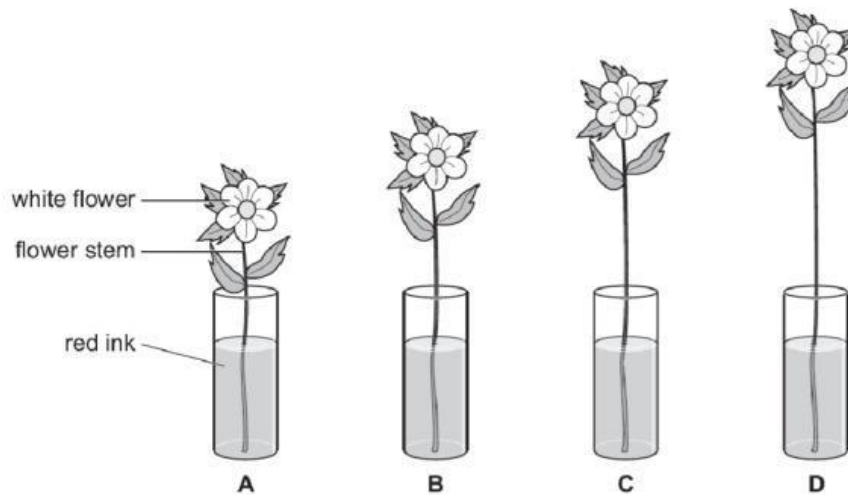
d. There is a mirror in Peter's room. Peter turns off the light. Which sentence is TRUE?

- A.** The mirror becomes the main source of light.
- B.** Peter cannot see the mirror.
- C.** The mirror becomes bigger.
- D.** He can see his reflection in the mirror.

5. Yuri investigated water movement in plants.

He has four different length flower stems.

He put them into red ink.



Here are Yuri's test results.

Flower	Time for flowers to turn red in minutes.
A	20
B	30
C	40
D	

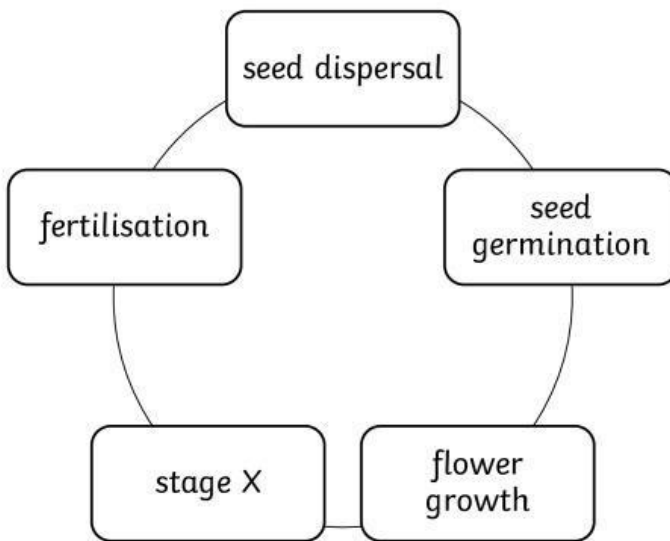
a. Predict the result for flower D.

It takes minutes for the flower to go red.

b. What can he conclude from the investigation? Fill in the gap with the correct part of a plant.

In flowering plants, transports water to the and the

6. Plants have life cycles. Look at parts of the life cycle of a plant.



a. Describe what happens during stage X.

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b. Why is stage X important in the life cycle of a flowering plant?

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