

Name:

Class:

MOCK TEST 1

Time allowance: 35 minutes

1. Match the picture with the correct description.



- A. They help move pollen from the anther to the stigma.



- B. It is colourful to attract insects.



- C. It is a stage in the life cycle of a plant. We can see the first shoots and roots.



- D. It produces pollen.

2. Read the statement. Choose True or False.

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|--|-------------|--------------|
| a. Transparent objects make better shadows. | 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. Plants that like hot temperatures cannot grow well in cold weather. | True | False |

3. Choose the correct answer.

- a. Which statement is TRUE about flowers pollinated by insects?
- A. Flowers can be bright colours.
 - B. Only insects can pollinate flowering plants.
 - C. Petals are small.
 - D. Stems are soft and bend easily.
- b. What do the anthers in the plant do?
- A. Attract insects.
 - B. Provide food for insects.
 - C. Produce pollen.
 - D. Make food for the plant.
- c. Which objects will create the darkest shadow?
- A. Transparent objects.
 - B. Translucent objects.
 - C. Opaque objects.
 - D. All of the above.
- d. There is a mirror in Peter's room. He closes all the doors and turns off the light.

Which sentence is TRUE?

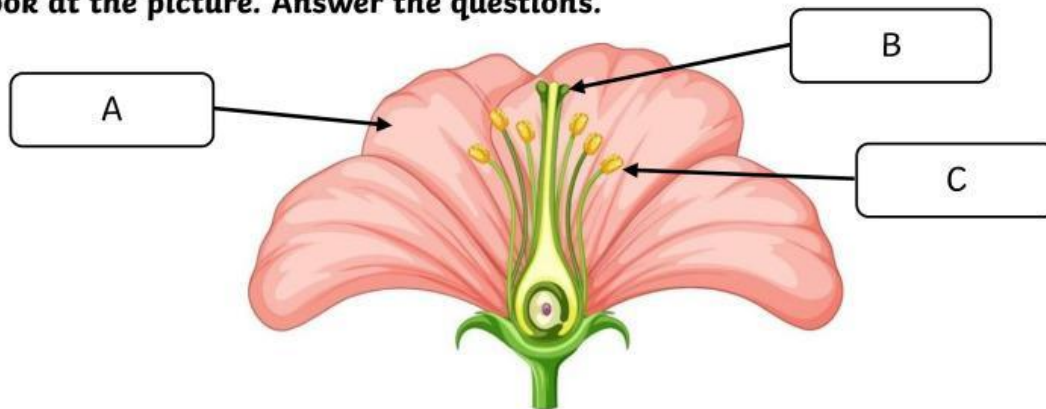
- A. The mirror becomes the main source of light.
- B. Peter cannot see the mirror.
- C. The mirror becomes bigger.
- D. He can see his reflection in the mirror.

4. Fill in the gaps to complete the sentences using the words in the box.

stigma	pollen	anther	petals
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- a. Flowers have colourful to attract insects.
- b. The produces pollen.
- c. Some insects move from the anther to the stigma.
- d. The receives pollen.

5. Look at the picture. Answer the questions.



a. Name parts A, B, and C.

Part A:

Part B:

Part C:

b. State the function of part A.

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6. Look at the pictures of the stages in a plant's life cycle.

a. Use the words in the box to label each stage, and put them in the correct order.

The first one is done to help you.

Seed	Young plant	Adult plant	Seedling
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Young plant
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.....3.....

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b. Describe what happens during the seedling stage.

At the seedling stage, we start to see the first and

7. John plants four plants of the same type and height in three different pots. He needs to investigate which plant can grow taller.

He puts pot A in a sunny place and waters it twice a week.

He puts pot B in a shady place and waters it twice a week.

He puts pot C in a sunny place, but does not water it.

He puts pot D under the bed and waters it twice a week.



Read the result and answer the questions.

Name	How the plants look	Height (cm)		
		Week 1	Week 2	Week 3
Plant in pot A	Green and healthy	6	18	25
Plant in pot B	Lighter green and quite healthy	6	12	18
Plant in pot C	Dry and brown	6	6	6
Plant in pot D	Thin and weak	6	8	12

a. Which plant grows the best?

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b. Why does the plant in pot D look thin and weak?

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