Monday, 23 November 2026 Student Name: _____

Middle School

Science Test – Grade 7

Read each question carefully. In multiple-choice questions, circle the correct answer. Time: 45 minutes.

1 Where in the plant cell does photosynthesis take place?

a. Chloroplast
b. Nucleus
c. Mitochondrion
d. Cell wall

2 During photosynthesis, the plant releases oxygen.

a. True
b. False

3 What does the plant take in from the air for photosynthesis?

a. Oxygen
b. Carbon dioxide
c. Nitrogen
d. Water vapor

4 The energy for photosynthesis comes from _____ .

5 Explain in your own words why a plant kept in a dark room wilts after a few days.

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