ABC SCHOOL

MIDTERM EXAMINATION

Mathematics • Grade 8

Midterm • Semester 1 • 2026/2027

Student Name: _____ **Student ID:** _____

Class: _____ **Date:** _____

Duration: 60 minutes **Room:** B-12 **Teacher:** A. Hijazi **Total Marks:** 47

Instructions

1. Answer all questions.
2. Read each question carefully.
3. Show your work where required.
4. No electronic devices are allowed.

Section 1 — Multiple Choice

13 marks

1. What is **2 + 2**? **[5]**

- ☐ **A.** 3
- ☐ **B.** 4
- ☐ **C.** 5
- ☐ **D.** 6

2. Which planet is closest to the Sun? **[5]**

- ☐ **A.** Venus
- ☐ **B.** Mercury
- ☐ **C.** Mars
- ☐ **D.** Earth

3. What is the value of π to two decimal places? **[3]**

- ☐ **A.** 3.12
- ☐ **B.** 3.14
- ☐ **C.** 3.16
- ☐ **D.** 3.18

Section 2 — True or False

4 marks

4. The Earth is round. **[2]**

- ☐ **A.** True
- ☐ **B.** False

5. Water boils at 90°C at sea level. **[2]**

- ☐ **A.** False
- ☐ **B.** True

Section 3 — Written Questions

30 marks

6. Define photosynthesis. **[10]**

7. Explain the process of photosynthesis, describing each stage in detail. **[10]**

8. Describe Newton's first law and give two real-world examples. **[10]**

Section 1 — Multiple Choice	**13 marks**
Section 2 — True or False	**4 marks**
Section 3 — Written Questions	**30 marks**
TOTAL MARKS	**47**

— End of Exam —