General Instructions:

1. This question paper consists of **15 multiple-choice questions (MCQs)**.
2. Each question carries **1 mark**. The maximum marks for this test are **15**.
3. The total time allowed to complete this test is **20 minutes**.
4. All questions are compulsory.
5. Each question has **four options (A), (B), (C), and (D)**. Only one option is correct.
6. Students must choose the **most appropriate option** for each question.
7. No marks will be deducted for incorrect answers.
8. Calculators and other electronic devices are **not permitted**.
9. Rough work should be done neatly in the space provided (if any).
10. Read each question carefully before answering.

Practice Test Papers on Integers

Class 7 (CBSE / ICSE)

Test Paper 1

Test Code: 2026/Integers/Class7/01

1. If a and b are two integers such that $a \times b = -48$ and $a - b = 16$, what is the value of $a + b$?

   - -14
   - 2
   - -2
   - 14

2. On a number line, the distance between two integers x and y is 15 units. If x is the additive inverse of -7, what are the possible values for y?

   - 22 or -8
   - 8 or -22
   - 7 or -15
   - 15 or -7

3. Which property is illustrated by

$$15 \times [10 + (-2)] = (15 \times 10) + (15 \times (-2))?$$

   - Associative
   - Commutative
   - Distributive
   - Closure

4. A diver descends at a rate of 6 meters per minute. If he starts at 10 meters above sea level, what is his elevation after 8 minutes?

   - -38m
   - -48m
   - -58m
   - 38m

5. Evaluate:
$$[(-36) \div 12] \div 3$$
   - 1
   - -1
   - 9
   - -9

6. The sum of two integers is -25. If one is the product of -4 and -3, find the other.
   - -13
   - -37
   - 13
   - 37

7. What is the value of $(-1)^{100} + (-1)^{101}$?
   - 1
   - -1
   - 0
   - 2

8. If $x \div (-1) = 45$, find x.
   - 45
   - -45
   - 1
   - 0

9. A shopkeeper earns a profit of Rs.5 per pen and a loss of Rs.2 per pencil. His total loss is Rs.10. If he sold 20 pens, how many pencils did he sell?
   - 45
   - 55
   - 60
   - 50

10. The temperature at midnight was $-5°$C. It rose by 12°C and then fell by 4°C. Find the evening temperature.

- $3°C$
- $7°C$
- $-3°C$
- $11°C$

11. Which of the following is true for any integer a?

- $a \div 0 = 0$
- $a \div 1 = 1$
- $0 \div a = 0$ $(a \neq 0)$
- $a \div a = 0$

12. The product of three integers is -60. If two are -3 and 5, find the third.

- 4
- -4
- 5
- -5

13. Subtract the sum of -1050 and 813 from -23.

- 214
- -214
- 260
- -260

14. Simplify:

$$22 - [(-14) - \{(-10) - (-8)\}]$$

- 34
- 10
- 38
- 6

15. If $a = -8$, $b = -7$, and $c = 6$, find $(a + b) + c$.

- -9
- 9
- -21
- 5