

CLASS TEST ON ARITHMETIC EXPRESSION (CLASS-7)

FULL MARKS: 15

Choose the correct option:

1x5=5

1. Evaluate: $(25 + 15 \div 3) \times 2$
(a) 40 (b) 50 (c) 60 (d) 70
2. Simplify: $64 \div 8 + 7 \times 4$
(a) 36 (b) 38 (c) 40 (d) 42
3. Arrange in ascending order:
(a) $55 - 26$ (b) $60 - 32$ (c) 18×2 (d) 3×14 (e) $99 \div 3$
(A) (b), (a), (e), (c), (d) (B) (a), (b), (d), (e), (c)
(C) (e), (b), (a), (d), (c) (D) (e), (a), (b), (d), (c)
4. Which expression equals $8 \times 6 - (24 \div 3)$?
(a) $48 - 8$ (b) $8 \times (6 - 3)$ (c) $(8 \times 6) \div 3$ (d) $8 \times 6 - 3 \times 8$

In the following question 5, a statement of assertion (A) is followed by a statement of reason (R). Mark the correct choice as: (a) Both assertion (A) and reason (R) are true and reason (R) is the correct explanation of assertion (A). (b) Both assertion (A) and reason (R) are true but reason (R) is not the correct explanation of assertion (A). (c) Assertion (A) is true but reason (R) is false. (d) Assertion (A) is false but reason (R) is true.

5. **Assertion (A):** In $14 + 20 \div 5$, division is done before addition.
Reason (R): Division and multiplication have higher precedence than addition and subtraction.

Answer the following questions:

6. (a) Evaluate: $(90 \div 9) + 8 \times (6 - 3)$ 2
(b) Find the value: $36 - [18 - \{14 - (15 - 4 \div 2 \times 2)\}]$ 2
7. The sum of 85 and 39 is multiplied by 4, and then 96 is added. Write the expression and evaluate. 3
8. A local bakery produces 120 pastries a day. These are packed equally in 6 boxes. However, due to high demand, the manager decided to add 2 extra pastries in each box. How many pastries are in each box now? 3
