

EXCELLENCE COMPREHENSIVE DIGITAL COLLEGE INT'L
EXCO-DC

PROMOTION EXAMINATION 2026

Subject: Mathematics Paper 1

Time Allowed: **50 Minutes**

Total Marks: 30 Marks

Facilitator **Sir. Godwill Yakum**

INSTRUCTIONS:

You are required to answer all 30 Questions by choosing the letter that corresponds to the correct answer. All questions carry equal marks

DECIMALS

1. What is the result of $4.56 + 2.34$?

- A. 6.80
- B. 6.90
- C. 7.80
- D. 5.90

2. Calculate $9.8 - 4.27$

- A. 5.43
- B. 5.53
- C. 6.53
- D. 4.53

3. Round 7.486 to 2 decimal places.

- A. 7.48
- B. 7.49
- C. 7.50
- D. 7.40

4. Round 15.95 to the nearest whole number.

- A. 15
- B. 14
- C. 16
- D. 17

5. Which of the following is the largest decimal?

- A. 0.45
- B. 0.405
- C. 0.54
- D. 0.504

6. What is $12.5 + 0.75$?

- A. 12.80
- B. 13.25
- C. 13.50
- D. 12.25

7. Find $20.00 - 8.96$

- A. 11.04
- B. 12.04
- C. 10.94
- D. 11.94

8. Round 3.14159 to 3 decimal places.

- A. 3.141
 - B. 3.142
 - C. 3.140
 - D. 3.150
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FRACTIONS

9. Simplify $12/18$

- A. $3/4$
- B. $2/3$
- C. $4/9$
- D. $6/9$

10. What is $3/4 \div 1/2$?

- A. $3/8$
- B. $2/3$
- C. $3/2$
- D. $1/4$

11. Find $5/6 + 1/3$

- A. $6/9$
- B. 1
- C. $7/6$
- D. $5/9$

12. Which fraction is equivalent to $2/5$?

- A. $4/10$
- B. $3/10$
- C. $5/2$
- D. $6/15$

INTEGERS

13. Evaluate: $-5 + 8$

- A. -13
- B. 13
- C. 3
- D. -3

14. What is $7 - 12$?

- A. 5
- B. -5
- C. -19
- D. 19

15. Find $-9 + (-4)$

- A. -13
- B. 13
- C. -5
- D. 5

16. Evaluate $15 + (-7)$

- A. -8
- B. 8
- C. 22
- D. -22

BASIC ALGEBRA

17. Solve for x : $x + 5 = 12$

- A. 5
- B. 6
- C. 7
- D. 8

18. Solve: $2x = 18$

- A. 6
- B. 7
- C. 8
- D. 9

19. If $x = 4$, find $3x + 2$

- A. 10
- B. 12

- C. 14
- D. 16

20. Simplify: $5a + 3a$

- A. 8
- B. $8a$
- C. $15a$
- D. $2a$

21. Simplify: $9y - 4y$

- A. $13y$
- B. 5
- C. $5y$
- D. $36y$

LIKE AND UNLIKE TERMS

22. Which are like terms?

- A. $3x$ and $3y$
- B. $5a$ and $2a$
- C. $7m$ and 7
- D. x^2 and x

23. Identify the unlike term.

- A. $2x$
- B. $5x$
- C. $7y$
- D. $9x$

24. Group the like terms in: $3a + 2b + 5a + b$

- A. $3a$, $2b$
 - B. $5a$, b
 - C. $3a$, $5a$ and $2b$, b
 - D. None
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ROMAN NUMERALS

25. What is the Roman numeral for 10?

- A. V
- B. X
- C. L
- D. C

26. What number does IX represent?

- A. 11
- B. 10
- C. 9
- D. 8

27. Convert 50 to Roman numerals.

- A. X
- B. L
- C. C
- D. V

28. What is the value of XXIV?

- A. 26
- B. 22
- C. 24
- D. 20

MIXED QUESTIONS

29. Simplify: $4x + 3 - 2x$

- A. $2x + 3$
- B. $6x + 3$
- C. $2x$
- D. $7x$

30. Which of the following is an integer?

A. 3.5

B. $\frac{1}{2}$

C. -7

D. 2.9

The End !

Now go back and check your work