



KITH AND KIN INTERNATIONAL COLLEGE
7/11 Kaoli Olusanya Street, Owole Ibeshe, Ikorodu, Lagos State.
FIRST TERM EXAMINATION 2025/2026 ACADEMIC SESSION

NAME				
SUBJECT	MATHEMATICS	CLASS	JSS 1	DURATION 2 HOURS

Part A: Multiple choice (50 marks)

Answer all questions: **Each** question is followed by **four** options lettered A to D. Find out the correct option for **each** question and **shade in pencil** on your answer space which bears the same letter as the option you have chosen. Give only **one** answer to **each** question.

1. Express Roman numeral MCMXXXIV represents number
A. 1034
B. 1934
C. 9134
D. 1134
2. Solve $6\frac{1}{2} - 2\frac{1}{5}$
A. $3\frac{3}{10}$
B. $4\frac{7}{10}$
C. $4\frac{3}{10}$
D. $3\frac{7}{10}$
3. The first three multiples of 6 are
A. 6, 12, 18
B. 6, 18, 24
C. 12, 18, 36
D. 12, 18, 24
4. Write in figures: Twenty-five trillion, three hundred and five billion, six hundred and sixty-nine million, one hundred thousand and forty-one.
A. 25 309 091 763
B. 8 400 105 101 054
C. 25 305 669 100 041
D. 25 350 669 117
5. Find the HCF of 27 and 36
A. 6
B. 3
C. 18
D. 9
6. $\frac{7}{9}$ is equivalent to
A. $\frac{14}{27}$
B. $\frac{16}{18}$
C. $\frac{9}{11}$
D. $\frac{28}{36}$
7. What is the LCM of 8, 12 and 20?
A. 72
B. 35
C. 120.
D. 144
8. Add $1\frac{1}{2} + 7\frac{1}{3}$
A. $8\frac{1}{6}$
B. $8\frac{1}{5}$
C. $8\frac{5}{6}$
D. $8\frac{5}{12}$
9. Prime numbers are numbers that can only be divided by _____ and _____ without leaving any remainder
A. 3 and 5
B. 1 and itself
C. 1 and 2
D. 1 and 7
10. $\frac{135}{6}$ mixed fraction is
A. $22\frac{1}{2}$
B. $22\frac{4}{6}$
C. $20\frac{1}{2}$
D. $20\frac{3}{6}$
11. The 5th multiple of 6 is
A. 36

- B. 18
C. 30
D. 24
12. Add up 315 and 231
A. 231
B. 456
C. 564
D. 546
13. Which one of these numbers is not a common factor of 12 and 24?
A. 5
B. 2
C. 4
D. 3
14. Find the common factors of 15 and 20.
A. 1, 5
B. 1, 3
C. 1, 2
D. 1, 4
15. $\frac{10}{3}$ is a fraction called
A. Proper fraction
B. Improper fraction
C. Equivalent fraction
D. Mixed fraction
16. Find the prime factors of 18
A. 6 and 18
B. 2, 3 and 6
C. 3 and 9
D. 2 and 3
17. The number 78 005 001 is
A. Seventy eight million, five hundred thousand and one
B. Seventy eight thousand five hundred and one
C. Seventy eight million, five thousand, five hundred and one
D. Seventy eight trillion, five thousand, five hundred and one
18. The factors of 12 are
A. 2, 3, 4
B. 1, 2, 3, 4, 6
C. 2, 3, 4, 6
D. 1, 2, 3, 4, 6, 12
19. All the multiples of 4 from 40 to 60 are A.
40, 44, 48, 52, 56, 60
B. 42, 44, 48, 52, 56, 60
- C. 45, 48, 52, 56, 60
D. 40, 44, 48, 52, 56
20. Which of the following is not a proper fraction?
A. $\frac{1}{4}$
B. $\frac{3}{4}$
C. $\frac{3}{2}$
D. $\frac{5}{8}$
21. The missing number in the fraction $\frac{3}{4} = \frac{\square}{20}$ is
A. 6
B. 9
C. 12
D. 15
22. The odd numbers between 21 and 30 are
A. 21, 23, 25, 27, 29
B. 22, 23, 25, 27, 29, 30
C. 23, 25, 27, 29
D. 21, 23, 25, 29
23. $3\frac{1}{7}$ expressed as an improper fraction is A.
A. $\frac{11}{7}$
B. $\frac{22}{7}$
C. $\frac{21}{7}$
D. $\frac{7}{21}$
24. Express $\frac{2}{11}$ as a recurring decimal
A. 0.18
B. 0.181
C. 0.118
D. 0.1818
25. A woman bought 250 mangoes and 50 of them were bad. What fraction of the original number of mangoes was good?
A. $\frac{1}{5}$
B. $\frac{3}{5}$
C. $\frac{4}{5}$
D. $\frac{1}{4}$
26. The LCM of 4, 6 and 8 is
A. 8
B. 12

- C. 18
D. 24
27. Find the HCF of 5, 10 and 15
A. 10
B. 15
C. 5
D. 30
28. Which one of the following is equivalent to $\frac{2}{5}$?
A. $\frac{7}{9}$
B. $\frac{6}{10}$
C. $\frac{10}{15}$
D. $\frac{8}{20}$
29. In the numbers 7247, 3011, 10011, 7046 and 9709, the largest is
A. 9709
B. 7246
C. 7046
D. 10011
30. The value of 8 in 18214 is
A. 8 units
B. 8 tens
C. 8 hundreds
D. 8 thousands
31. The Roman numerals CXCIV represents the number
A. 194
B. 186
C. 214
D. 215
32. The value of 7 in 3.673 is
A. 7tenths
B. 7 hundredths
C. 7 units
D. 7 hundredth.
33. Three million and four in figures is
A. 300004
B. 300040
C. 30000004
D. 3000004
34. What is the value of 1.2 km in metres?
A. 120m
B. 1 200m
C. 12 000m
D. 120 000m
35. Which of the following numbers is the largest?
A. 727345565
B. 727245565
C. 727445565
D. 726778876.
36. \$1 $\frac{1}{4}$ million in digits only is
A. \$1 200 000
B. \$1 140 000
C. \$1 250 000
D. \$1 400 000
37. The value of 23×32 is
A. 1291
B. 658
C. 729
D. 736
38. What is 1.99961 correct to 2 d.p
A. 1.99
B. 2.00
C. 3.00
D. 4.00
39. Round 567 to the nearest hundred
A. 500
B. 520
C. 540
D. 580
40. Express $3 \frac{1}{7}$ as an improper fraction is
A. $\frac{11}{7}$
B. $\frac{21}{7}$
C. $\frac{7}{22}$
D. $\frac{22}{7}$
41. The LCM of 12 and 15 is
A. 90
B. 60
C. 30
D. 120
42. The first three common multiples of 3 and 11 are
A. 3, 33, 66,
B. 11, 33, 66
C. 33, 66, 99
D. 33, 44, 55

43. Which of the following is not a proper fraction?
- A. $\frac{1}{4}$
 - B. $\frac{3}{4}$
 - C. $\frac{3}{2}$
 - D. $\frac{5}{8}$
44. Convert the percentage 60% to a fraction in its simplest form.
- A. $\frac{1}{2}$
 - B. $\frac{2}{3}$
 - C. $\frac{3}{5}$
 - D. $\frac{4}{6}$
45. A woman bought 2 crates of eggs. $\frac{1}{4}$ of them are bad. How many of the eggs are good?
- A. $\frac{3}{6}$
 - B. 24
 - C. 48
 - D. 12
46. Simplify $\frac{11}{25} \times \frac{4}{11}$
- A. $\frac{2}{3}$
 - B. $\frac{3}{5}$
 - C. $\frac{2}{5}$
 - D. $\frac{4}{5}$
47. The product of prime factor of 28 is
- A. $2 \times 3 \times 7$
 - B. $2 \times 4 \times 7$
 - C. 2×7
 - D. $2 \times 2 \times 7$
48. Simplify $5 \frac{1}{4} + 1 \frac{1}{6} - 3 \frac{2}{3}$
- A. $5 \frac{11}{4}$
 - B. $\frac{3}{4}$
 - C. $\frac{1}{12}$
 - D. $1 \frac{3}{4}$
49. Convert the fraction $\frac{3}{4}$ to a percentage.
- A. 25%
 - B. 50%
 - C. 75%
 - D. 100%
50. Write 7.0149 correct to the nearest thousandth
- A. 7.000
 - B. 7.014
 - C. 7.015
 - D. 7.0145

THEORY (40 MARKS)

PART B: ANSWER ANY FOUR QUESTION FROM THIS PART

1(a) Copy and complete the table below

	Number	Roman Numeral	Hindu Numeral
i		LXVIII	
ii	2023		
iii		MMMI	
iv	5305		

4 marks

(b) i. Write the following numbers in words:

4 607 008 900 000

ii. Write in figures: Twelve billion, seven hundred and fifteen million, six hundred and one.

6 marks

2a. The nation's debt stood at #67.894 trillion.

Write the underlined amount in:

- i. Full digits
- ii. Words

4 marks

b. Find the difference between the HCF and LCM of 48, 144 and 240.

6 marks

3a.

	Fraction	Decimal	Percentage
i	$\frac{3}{5}$		
ii	$\frac{2}{3}$	0.67	
iii	$2\frac{1}{2}$		250%
iv			78%

6 marks

b. Find the HCF of 264 and 660 4 marks

4a. Arrange the following fractions in descending order;

$$\frac{6}{13}, \frac{11}{12}, \frac{12}{13}, \frac{10}{11}, \frac{7}{8} \quad 6 \text{ marks}$$

b. Reduce the following fraction to their lowest terms;

i. $\frac{78}{120}$

ii. $\frac{450}{630}$

4 marks

5a. Round off 738.5078 to the nearest;

- i. 2 decimal places
- ii. 3 decimal places
- iii. Whole number
- iv. 1 significant figures

8 marks

b. What is the accurate metric unit of the following?

- i. a bottle of soft drink.
- ii. a truck

2 marks

6a. Write in words:

i. 79800074895

ii. 42890650

3 marks

b. Write the following Roman figures in natural or counting numbers:

- i. MMMCLIV
- ii. MMCDLXXI

3 marks

c. Simplify $1\frac{3}{4} + 2\frac{2}{3} - 1\frac{1}{2}$

4 marks