



ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD

**Class : 6****Subject : ARITHMETIC****Term : FINAL TERM****Max Marks : 80****Q 1 :** $x\%$ of a is**Marks : 1**

1. $x \times (a / 100)$
2. $x \times 100 \times a$
3. $x / 100$
4. none of them

 (This Answer is Correct)**Q 2 :** The LCM of two numbers is 48. Which of the numbers cannot be the HCF?**Marks : 1**

1. 5
2. 3
3. 6
4. 4

 (This Answer is Correct)**Q 3 :** 10kg as % of 20 kg is _____**Marks : 1**

1. 20%
2. 25%
3. 10%
4. 50%

 (This Answer is Correct)**Q 4 :** What percentage of 240cm is 24cm?**Marks : 1**

1. 5%
2. 20%
3. 10%
4. 15%

 (This Answer is Correct)**Q 5 :** 100% is _____**Marks : 1**

1. 1
2. 7
3. 8
4. none of them

 (This Answer is Correct)

Q 6 : 50% is _____

Marks : 1

- 1 . 1/2
- 2 . 65
- 3 . 4
- 4 . 1/10

(This Answer is Correct)

Q 7 : 50% of 1000 gm is _____

Marks : 1

- 1 . 500 gm
- 2 . 75gm
- 3 . 7.5gm
- 4 . 7500gm

(This Answer is Correct)

Q 8 : Decrease 100 by 50% _____

Marks : 1

- 1 . 30
- 2 . 50
- 3 . 130
- 4 . 300

(This Answer is Correct)

Q 9 : Increase 100 by 10% _____

Marks : 1

- 1 . 120
- 2 . 90
- 3 . 110
- 4 . 10

(This Answer is Correct)

Q 10 : 50% of 1 day in hours is _____

Marks : 1

- 1 . 12
- 2 . 14
- 3 . 15
- 4 . 20

(This Answer is Correct)

Q 11 : 10% of 1 litre is _____

Marks : 1

- 1 . 48 ml
- 2 . 100ml
- 3 . 4800ml
- 4 . 4.8ml

(This Answer is Correct)

Q 12 : 110% converted to decimal is _____

Marks : 1

- 1 . 1.1
- 2 . 13.5
- 3 . 135
- 4 . 0.135

(This Answer is Correct)

Q 13 : To convert a fraction to percentage, multiply by _____

Marks : 1

- 1 . 100
- 2 . 10
- 3 . 1000
- 4 . 1

(This Answer is Correct)

Q 14 : To convert a decimal to percentage, multiply by _____

Marks : 1

- 1 . 10
- 2 . 100
- 3 . 50
- 4 . 1000

(This Answer is Correct)

Q 15 : To convert a ratio to percentage, multiply by _____

Marks : 1

- 1 . 1000
- 2 . 1
- 3 . 100
- 4 . 10

(This Answer is Correct)

Q 16 : To change percentage to ratio, write it as fraction with denominator as _____

Marks : 1

- 1 . 100
- 2 . 10
- 3 . 200
- 4 . 1000

(This Answer is Correct)

Q 17 : Per cent means

Marks : 1

- 1 . ten
- 2 . hundred
- 3 . thousand
- 4 . lakh

(This Answer is Correct)

- Q 18 :** 30% is
- 1 . percent
 - 2 . fraction
 - 3 . decimal
 - 4 . none of them

Marks : 1 (This Answer is Correct)

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- Q 19 :** 20/100 is
- 1 . percent
 - 2 . fraction
 - 3 . decimal
 - 4 . none of them

Marks : 1 (This Answer is Correct)

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- Q 20 :** 0.6 is
- 1 . percent
 - 2 . fraction
 - 3 . decimal
 - 4 . none of them

Marks : 1 (This Answer is Correct)

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- Q 21 :** 75% of 1kg is
- 1 . 750gm
 - 2 . 40gm
 - 3 . 500gm
 - 4 . 100gm

Marks : 1 (This Answer is Correct)

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- Q 22 :** Original price of a book which has increased by 10% to 110 is
- 1 . 100
 - 2 . 50
 - 3 . 20
 - 4 . 2000

Marks : 1 (This Answer is Correct)

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- Q 23 :** 80% of 1 km is
- 1 . 800 m
 - 2 . 200m
 - 3 . 240m
 - 4 . 20m

Marks : 1 (This Answer is Correct)

Q 24 : Simplify: $4 \times 6 \div 3 + 8$

Marks : 1

- 1 . 16
- 2 . 0
- 3 . -1
- 4 . -2

(This Answer is Correct)

Q 25 : Simplify: $48 \div 12 \times 5 + 6 - 12$

Marks : 1

- 1 . 1
- 2 . 14
- 3 . 5
- 4 . -4

(This Answer is Correct)

Q 26 : Simplify: $(9 \times 6) - 7$ of 6

Marks : 1

- 1 . 7
- 2 . -2
- 3 . 5
- 4 . 12

(This Answer is Correct)

Q 27 : Simplify: $24 - 3 \times 15 \div 5$

Marks : 1

- 1 . 15
- 2 . 20
- 3 . 10
- 4 . 3/8

(This Answer is Correct)

Q 28 : Simplify: $5 - 8 \div 4$ of $(2 - 1)$

Marks : 1

- 1 . 3
- 2 . 0
- 3 . 1/2
- 4 . -3

(This Answer is Correct)

Q 29 : The smallest odd composite number is _____

Marks : 1

- 1 . 4
- 2 . 9
- 3 . 5
- 4 . 10

(This Answer is Correct)

Q 30 : _____ is neither prime nor composite

Marks : 1

1. 3
2. 2
- 3. 1**
4. 4

(This Answer is Correct)

Q 31 : Prime numbers that differ by ____ are called twin primes

Marks : 1

1. 4
2. 5
3. 1
- 4. 2**

(This Answer is Correct)

Q 32 : Two natural numbers whose only common factor is _____ are called co-primes

Marks : 1

1. 22
- 2. 1**
3. 89
4. 4

(This Answer is Correct)

Q 33 : _____ is the only even prime number

Marks : 1

- 1. 2**
2. 1
3. 8
4. 5

(This Answer is Correct)

Q 34 : _____ is a prime number

Marks : 1

1. 39
2. 57
- 3. 41**
4. 87

(This Answer is Correct)

Q 35 : _____ is not a prime number

Marks : 1

1. 13
- 2. 51**
3. 19
4. 37

(This Answer is Correct)

Q 36 : ____ is a factor of every number

Marks : 1

- 1 . 1
- 2 . 11
- 3 . 111
- 4 . 2

(This Answer is Correct)

Q 37 : ____ is the smallest prime number

Marks : 1

- 1 . 2
- 2 . 1
- 3 . 0
- 4 . 3

(This Answer is Correct)

Q 38 : A number is divisible by ____, if the sum of the digits is divisible by 3

Marks : 1

- 1 . 5
- 2 . 2
- 3 . 10
- 4 . 3

(This Answer is Correct)

Q 39 : A number is divisible by ____, if the one's digit is divisible by 0 or 5

Marks : 1

- 1 . 5
- 2 . 2
- 3 . 10
- 4 . 3

(This Answer is Correct)

Q 40 : A number is divisible by ____, if the one's digit is 0

Marks : 1

- 1 . 5
- 2 . 2
- 3 . 10
- 4 . 3

(This Answer is Correct)

Q 41 : A number is divisible by ____, if the sum of the digits is divisible by 9

Marks : 1

- 1 . 5
- 2 . 9
- 3 . 6
- 4 . 10

(This Answer is Correct)

Q 42 : All the numbers divisible by 8 are necessarily divisible by ____

Marks : 1

- 1 . 4
- 2 . 5
- 3 . 6
- 4 . 7

(This Answer is Correct)

Q 43 : The number 8432644 is divisible by ____

Marks : 1

- 1 . 9
- 2 . 5
- 3 . 3
- 4 . 2

(This Answer is Correct)

Q 44 : A number is divisible by ____, if it is divisible by 2 or 3

Marks : 1

- 1 . 6
- 2 . 5
- 3 . 7
- 4 . 11

(This Answer is Correct)

Q 45 : The LCM of two co-prime numbers is equal to ____

Marks : 1

- 1 . 1
- 2 . the greater number
- 3 . their product
- 4 . odd

(This Answer is Correct)

Q 46 : The HCF of two co-primes is ____

Marks : 1

- 1 . 0
- 2 . 1
- 3 . 3
- 4 . 4

(This Answer is Correct)

Q 47 : $HCF \times LCM =$ ____ of two numbers

Marks : 1

- 1 . product
- 2 . quotient
- 3 . addition
- 4 . none of them

(This Answer is Correct)

Q 48 : The product of two numbers is 216.If the HCF is 6,find their LCM

Marks : 1

- 1 . 10
- 2 . 1.2
- 3 . 2.4
- 4 . 36**

(This Answer is Correct)

Q 49 : If the product of two co-prime numbers is 117,then what is their LCM?

Marks : 1

- 1 . 1
- 2 . 17
- 3 . 117**
- 4 . none of them

(This Answer is Correct)

Q 50 : The HCF of two numbers is 8 , which one of the following can never be their LCM?

Marks : 1

- 1 . 60**
- 2 . 24
- 3 . 48
- 4 . 56

(This Answer is Correct)

Q 51 : The HCF of two consecutive even numbers is ____

Marks : 1

- 1 . 0
- 2 . 2**
- 3 . -1
- 4 . 5

(This Answer is Correct)

Q 52 : LCM of 2, 3, 5 is ____

Marks : 1

- 1 . 20
- 2 . 30**
- 3 . 10
- 4 . none of them

(This Answer is Correct)

Q 53 : HCF of 12 and 20 is ____

Marks : 1

- 1 . 4**
- 2 . 2
- 3 . 3
- 4 . 5

(This Answer is Correct)

Q 54 : 871*45 is divisible by 9 , * is?

Marks : 1

- 1 . 2
- 2 . 0
- 3 . 1
- 4 . none of them

(This Answer is Correct)

Q 55 : ____ is a perfect number

Marks : 1

- 1 . 12
- 2 . 15
- 3 . 7
- 4 . 28

(This Answer is Correct)

Q 56 : Every prime number except 2 is an ____ number

Marks : 1

- 1 . odd
- 2 . even
- 3 . composite
- 4 . none of them

(This Answer is Correct)

Q 57 : The number of primes is ____

Marks : 1

- 1 . finite
- 2 . infinite
- 3 . 0
- 4 . none of them

(This Answer is Correct)

Q 58 : Two numbers having only 1 as a common factor are called ____ numbers

Marks : 1

- 1 . prime
- 2 . composite
- 3 . even
- 4 . perfect

(This Answer is Correct)

Q 59 : Decimals having the same number of decimal places are ____

Marks : 1

- 1 . unlike decimals
- 2 . like decimals
- 3 . mixed decimals
- 4 . none of them

(This Answer is Correct)

Q 60 : Decimals having different number of decimal places are _____

Marks : 1

1. like decimals
2. mixed decimals
- 3. unlike decimals**
4. none of them

(This Answer is Correct)

Q 61 : 12 kg 5g = _____ kg

Marks : 1

- 1. 12.005**
2. 12.05
3. 12.5
4. 1.25

(This Answer is Correct)

Q 62 : To change grams into kg we divide by

Marks : 1

1. 100
2. 10
- 3. 1000**
4. 10000

(This Answer is Correct)

Q 63 : 1000 L = _____ kL

Marks : 1

1. 0.01
2. 10
- 3. 0.001**
4. 100

(This Answer is Correct)

Q 64 : The perimeter of square of side length 6cm is _____ cm

Marks : 1

- 1. 24**
2. 42
3. 14
4. 52

(This Answer is Correct)

Q 65 : The perimeter of rectangle whose length & breadth are 1 cm & 2 cm is _____ cm

Marks : 1

1. 7
- 2. 6**
3. 8
4. 9

(This Answer is Correct)

Q 66 : The perimeter of equilateral triangle of side length 2 cm is _____ cm

Marks : 1

- 1 . 4
- 2 . 3
- 3 . 10
- 4 . 6**

(This Answer is Correct)

Q 67 : Find the side of the square whose perimeter is 20cm

Marks : 1

- 1 . 5**
- 2 . 3
- 3 . 10
- 4 . 15

(This Answer is Correct)

Q 68 : Find the length of side of a regular pentagon, if the perimeter is 60cm

Marks : 1

- 1 . 20 cm
- 2 . 12cm**
- 3 . 15cm
- 4 . none of them

(This Answer is Correct)

Q 69 : ____ is a whole number

Marks : 1

- 1 . 0**
- 2 . 1.5
- 3 . 2/3
- 4 . -2

(This Answer is Correct)

Q 70 : The difference of any two consecutive odd numbers is _____

Marks : 1

- 1 . 1
- 2 . 2**
- 3 . 5
- 4 . none of them

(This Answer is Correct)

Q 71 : The successor of 9999 is _____

Marks : 1

- 1 . 999
- 2 . 1000
- 3 . 10000**
- 4 . 9998

(This Answer is Correct)

Q 72 : The smallest even number of 5 digits is _____

Marks : 1

- 1 . 55555
- 2 . 11111
- 3 . 99999
- 4 . 10000

(This Answer is Correct)

Q 73 : 1 million = ____ lakh

Marks : 1

- 1 . 10
- 2 . 100
- 3 . 1.1
- 4 . 1000

(This Answer is Correct)

Q 74 : Percentage is denoted by

Marks : 1

- 1 . %
- 2 . ₹
- 3 . #
- 4 . *

(This Answer is Correct)

Q 75 : $1/2$ is _____

Marks : 1

- 1 . 50 %
- 2 . 40%
- 3 . 20%
- 4 . 0.20%

(This Answer is Correct)

Q 76 : $1/4$ is _____

Marks : 1

- 1 . 25 %
- 2 . 50%
- 3 . 75%
- 4 . 125%

(This Answer is Correct)

Q 77 : 10cm of 100cm is _____

Marks : 1

- 1 . 2%
- 2 . 10%
- 3 . 100%
- 4 . 1%

(This Answer is Correct)

Q 78 : The value of which of the following fractions is more than 40%?

Marks : 1

- 1 . $\frac{2}{3}$
- 2 . $\frac{1}{4}$
- 3 . $\frac{3}{8}$
- 4 . $\frac{2}{11}$

(This Answer is Correct)

Q 79 : 50% of x is 50,then the value of x is _____

Marks : 1

- 1 . 350
- 2 . 300
- 3 . 100
- 4 . 400

(This Answer is Correct)

Q 80 : The number 21534 is not divisible by _____

Marks : 1

- 1 . 2
- 2 . 6
- 3 . 9
- 4 . 3

(This Answer is Correct)
