



Q.30 A notebook's weight measures in

- (a) kg (b) g
- (c) m (d) cm

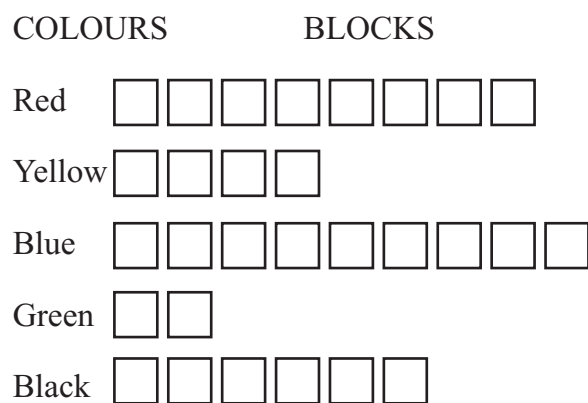
Q.31 Length of a pen in

- (a) m (b) km
- (c) cm (d) None

Q.32 Highest unit of measuring weight is

- (a) Kilogram (b) Gram
- (c) Cm (d) None

Q.33-36 In a shape many colourful block are there. Look at the pictograph and answer the questions :



Q.33 4 blocks of which colour?

- (a) Red (b) Yellow
- (c) Blue (d) Green

Q.34 How much more Blue Block than Green ?

- (a) 6 (b) 5
- (c) 7 (d) 4

Q.35 Which blocks are maximum in quantity ?

- (a) Red (b) Yellow
- (c) Blue (d) Black

Q.36 How much Black blocks are less than Red ?

- (a) 2 (b) 3
- (c) 4 (d) 5

Q.37 What number will comes in blank circle ?

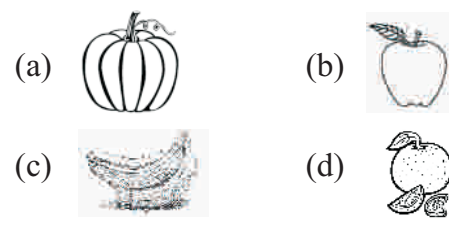


- (a) 32 (b) 20
- (c) 22 (d) 21

Q.38 ?

- (a) (b)
- (c) (d)

Q.39 Which has greater weight ?



Q.40 What is the 6th month of year ?

- (a) July (b) April
- (c) June (d) September

G E M (GENIUS EXAM OF MATHEMATICS)

1st Level Exam

CLASS
1

Maximum Marks : 100	Duration : 60 Minutes	Total Question : 40
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INSTRUCTION FOR THE CANDIDATES

1. GEM exam is of 60 minutes duration
2. There are 40 questions in the test. Each question has only one option as CORRECT.
3. For filling up information about yourself on answer sheet.
4. Each question of carries 2.5 marks.
5. All the question are compulsory and there is no negative marking.
6. Use of calculator, mobile phone & any electronic gadgets is NOT allowed.
7. Write any one correct option in answer sheet.

Q.1 In skip counting by 5 what number will come in this pattern?

11, 16, _____, 26, 31

- (a) 20 (b) 21
- (c) 19 (d) 22

Q.2 Which one of the following is true?

- (a) Ten = 10 (b) Twelve = 11
- (c) Nine = 19 (d) Eight = 80

Q.3 The sign for greater than is:

- (a) < (b) =
- (c) > (d) None

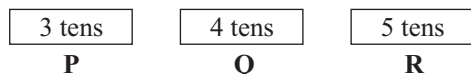
Q.4 SUMMER - What place of E in this?

- (a) Fourth (b) Sixth
- (c) Fifth (d) Third

Q.5 How many ones 78 has?

- (a) Four (b) Five
- (c) Eight (d) Seven

Q.6 Which one of the largest value?



- (a) P (b) R
- (c) Q (d) All

Q.7 100 = _____ group of 10?

- (a) 7 (b) 10
- (c) 17 (d) 11

Q.8 9 tens + 9 ones = _____?

- (a) 90 (b) 09
- (c) 92 (d) 99

Q.9 $\begin{array}{r} 39 \\ +15 \\ \hline \end{array}$ add

- (a) 53 (b) 52
- (c) 54 (d) 55

Q.10 $40 \text{ } \underline{\hspace{1cm}} \text{ } 20 = 60$?

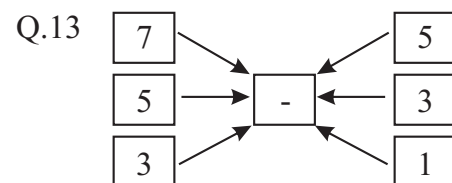
- (a) + (b) -
- (c) x (d) None

Q.11 $\otimes \otimes \otimes \otimes + \otimes \otimes \otimes \otimes \otimes \otimes =$ _____?

- (a) 11 (b) 10
- (c) 9 (d) 12

Q.12 _____ + 4 = 4?

- (a) 1 (b) 2
- (c) 0 (d) 4



- (a) 2 (b) 1
- (c) 0 (d) 3

Q.14 $1 - \text{_____} = 1$?

- (a) 1 (b) 2
- (c) 0 (d) 4

Q.15 There are 65 students in a class. If 24 of them are girls, find the number of boys?

- (a) 40 (b) 41
- (c) 31 (d) 40

Q.16 $5 - \text{_____} = 1$?

- (a) 3 (b) 4
- (c) 1 (d) 0

Q.17 $\text{6 } \text{11 } \text{15 } \text{2}$ Find out which is the smallest number in circle?

- (a) 11 (b) 15
- (c) 2 (d) 6

Q.18 Which one of the following pair of numbers is not equal?

- (a) 30 and 03 (b) 3 and 03
- (c) 003 and 03 (d) 03 and 3

Q.19 _____ is 1 more than 40?

- (a) 39 (b) 40
- (c) 41 (d) 42

Q.20 $93 \text{ } \underline{\hspace{1cm}} \text{ } 93$?

- (a) < (b) >
- (c) = (d) None

Q.21 How many paise is equal to Rs. 5?

- (a) 500 P (b) 50 P
- (c) 5000 P (d) 5 P

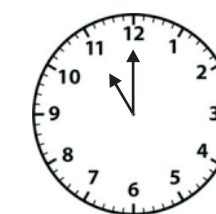
Q.22 $\text{Rs.}5 + \text{Rs.}15 = \text{Rs.} \text{_____}$

- (a) Rs.20 (b) Rs.10
- (c) Rs.15 (d) Rs. 5

Q.23 _____ comes before Sunday.

- (a) Thursday (b) Wednesday
- (c) Tuesday (d) Saturday

Q.24



- (a) 10 O'clock (b) 11 O'clock
- (c) 12 O'clock (d) None

Q.25 _____

- (a) (b)
- (c) (d)

Q.26 _____

- (a) (b)
- (c) (d)

Q.27 _____

- (a) (b)
- (c) (d) None

Q.28 A..... has no sides.

- (a) Triangle (b) Rectangle
- (c) Circle (d) Square

Q.29 $6\text{m} = \text{_____ cm}$

- (a) 600 (b) 60
- (c) 6 (d) 6000



Q.30 How many Rs.5 rupees coins are there in 50 rupees ?

- (a) Rs.5 (b) Rs.10
- (c) Rs.15 (d) Rs.20

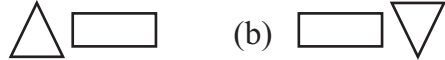



Q.31 Rs.8000Rs. 800. Correct option for this.

- (a) < (b) >
- (c) = (d) None

Q.32 100 paise = rupees

- (a) 10 (b) 1
- (c) 3 (d) 2

Q.33  ____ ?

- (a)  (b) 
- (c)  (d) 

Q.34 110 - 10, 120 - 20, 130 - 30, Next pattern?

- (a) 130-40 (b) 140-30
- (c) 140-40 (d) 150-30

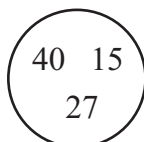
Q.35 OTTT, OTTT,

- (a) TTOT (b) TTTO
- (c) OTTT (d) TTOO

Q.36 3, 6, 9, 12,

- (a) 16 (b) 17
- (c) 15 (d) 12

Q.37 Add the number given in the circle "



- (a) 83 (b) 84
- (c) 82 (d) 81

Q.38 Rs.1 + Rs. 2 + Rs. 5 + Rs. 10 =

- (a) Rs.20 (b) Rs.18
- (c) Rs.10 (d) Rs.5

Q.39 11, 33, 55,, 99

- (a) 88 (b) 66
- (c) 101 (d) 77

Q.40 1 x 1 x 1 =

- (a) 111 (b) 101
- (c) 1 (d) 0

G E M (GENIUS EXAM OF MATHEMATICS)

1st Level Exam

CLASS
2

Maximum Marks : 100	Duration : 60 Minutes	Total Question : 40
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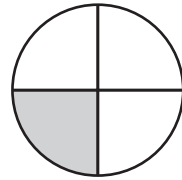

INSTRUCTION FOR THE CANDIDATES

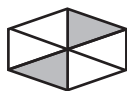

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- Q.1 9 tens + 4 ones =?
 (a) 49 (b) 94
 (c) 90 (d) 74
- Q.2 What is correct expanded form of 706?
 (a) 700+00+6 (b) 700+000+60
 (c) 7000+0+6 (d) 700+6+0
- Q.3 Choose correct option for 201 120?
 (a) < (b) =
 (c) > (d) None
- Q.4 What is the number after 509?
 (a) 501 (b) 511
 (c) 510 (d) 512
- Q.5 1 ten + 8 tens + 5 tens =?
 (a) 14 tens (b) 15 tens
 (c) 0 tens (d) 10 tens
- Q.6 Fill the correct number in box :

$$\begin{array}{r} 40 \\ + \square 5 \\ \hline 75 \end{array}$$

 (a) 2 (b) 1
 (c) 3 (d) 4
- Q.7 Rs.100 - Rs. 40 =?
 (a) Rs.30 (b) Rs.50
 (c) Rs.70 (d) Rs.60
- Q.8 45 - 10 =?
 (a) 35 (b) 25
 (c) 40 (d) 45

- Q.9 $9 \times 2 = \dots \times 9$
 (a) 3 (b) 2
 (c) 1 (d) 0
- Q.10 Find the cost of 10 oranges, if the cost of one is Rs. 5?
 (a) 5 (b) 50
 (c) 25 (d) 40
- Q.11 $3 \overline{) 27}$ What is the remainder in this?
 (a) 1 (b) 0
 (c) 2 (d) 27
- Q.12 $21 \div \dots = 3$?
 (a) 3 (b) 4
 (c) 7 (d) 1
- Q.13  Which is correct for this shape?
 (a) $\frac{1}{2}$ (b) $\frac{1}{4}$
 (c) $\frac{1}{3}$ (d) 1
- Q.14  How many parts of apples were cut?
 (a) 3 (b) 2
 (c) 1 (d) 4
- Q.15 How many $\frac{1}{4}$ make a whole?
 (a) 3 (b) 2
 (c) 4 (d) 1

- Q.16  Write the fraction for this?
 (a) $\frac{3}{6}$ (b) $\frac{2}{6}$
 (c) $\frac{3}{8}$ (d) $\frac{6}{2}$
- Q.17 2m = cm
 (a) 20 (b) 12
 (c) 200 (d) 210
- Q.18 1 kg = g
 (a) 100 g (b) 1000 g
 (c) 10 g (d) 10000 g
- Q.19 65 kg - 53 kg =
 (a) 12 kg (b) 10 kg
 (c) 13 kg (d) 14 kg
- Q.20 Standard unit of measuring length is :
 (a) m (b) km
 (c) cm (d) kg
- Q.21  What is this shape is called?
 (a) Circle (b) Triangle
 (c) Square (d) Line
- Q.22 A cuboid has faces.
 (a) 7 (b) 6
 (c) 4 (d) 5

- Q.23 Identify the square from options.
 (a)  (b) 
 (c)  (d) 
- Q.24 A drum is the example of
 (a) Cone (b) Cylinder
 (c) Sphere (d) Cuboid
- Q.25 Quarter =
 (a) 30 min (b) 10 min
 (c) 15 min (d) 60 min
- Q.26 The short hand tells us the
 (a) minutes (b) seconds
 (c) hours (d) none
- Q.27 5th day of the week
 (a) Saturday (b) Friday
 (c) Thursday (d) Monday
- Q.28 last month of year.
 (a) January (b) November
 (c) December (d) March
- Q.29 80 p - 20 p.
 (a) 40 p (b) 60 p
 (c) 45 p (d) 50 p



GEM (GENIUS EXAM OF MATHEMATICS)

Q.29 ● ●● ●●● _____ ?

- (a) ●● (b) ●●●●
(c) ● (d) ●●●●●

Q.30 How many vertices in cone ?

- (a) 2 (b) 6
(c) 1 (d) 0




Q.31 Which one is correct ?

- (a) A circle has two vertices
(b) A cylinder has 2 curved surface
(c) A cuboid has 6 faces
(d) None

Q.32 8, 108, 208,,

- (a) 200, 300 (b) 80, 180
(c) 308, 408 (d) 400, 500

Q.33 There are 30 students in class 3 and 40 students in class 4.





Total students in class 3 = 
Total students in class 4 = 
How many students are represented by a symbol of  ?

- (a) 10 (b) 20
(c) 30 (d) 40


Q.34 If one 😊 represent 5 persons, how much does 😊😊😊 represent ?

- (a) 5 (b) 10
(c) 15 (d) 20

Q.35 25 = which totally marks is correct ?

- (a) 
(b) 
(c) 
(d) 

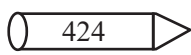
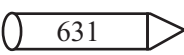
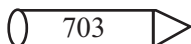
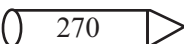
Q.36 What is the total number of cellphones in the given figure ?

Here 1  = 100 cellphones

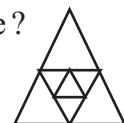


- (a) 200 (b) 100
(c) 400 (d) 500

Q.37 Choose the pencil that does not belong the group.

- (a)  (b) 
(c)  (d) 

Q.38 How many triangles are there in the given figure ?



- (a) 9 (b) 7
(c) 8 (d) 11

Q.39 Which is the odd one out ?

- (a)  (b) 
(c)  (d) 

Q.40 Form a meaningful word by arranging the numbers.

M O E H
1 2 3 4

- (a) 4, 3, 1, 2 (b) 3, 2, 1, 4
(c) 4, 2, 1, 3 (d) 2, 3, 1, 4

1st Level Exam

CLASS
3

Maximum Marks : 100	Duration : 60 Minutes	Total Question : 40
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Q.1 What is correct face value of 4 in number 4562 ?

- (a) 4000 (b) 4
- (c) 400 (d) 40

Q.2 Tick the correct symbol for 9267 9276 ?

- (a) > (b) <
- (c) = (d) None

Q.3 Tick the greatest number.

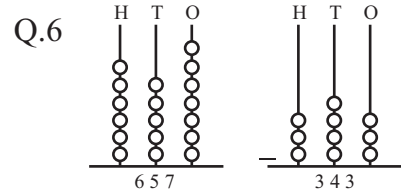
- (a) 6238 (b) 4285
- (c) 5369 (d) 9782

Q.4 What is the place value of 5 in number 6053 ?

- (a) 5 (b) 05
- (c) 50 (d) 500

Q.5 What is the estimated sum of 38 and 59 ?

- (a) 97 (b) 100
- (c) 90 (d) 80



- (a) (b)
- (c) (d)

Q.7 8592 - 0 = ?

- (a) 0 (b) 1
- (c) 8592 (d) 2

Q.8 _____ + 449 = 449

- (a) 1 (b) 0
- (c) 449 (d) 2

Q.9 18 x 0 = ?

- (a) 18 (b) 0
- (c) 81 (d) 1

Q.10 (2x6)x4=?

- (a) 46 (b) 42
- (c) 48 (d) 50

Q.11 4 x 400 = ?

- (a) 1600 (b) 16
- (c) 160 (d) 16000

Q.12 9+9+9+9= x 9

- (a) 3 (b) 5
- (c) 4 (d) 2

Q.13 ÷ 172 = 1

- (a) 170 (b) 172
- (c) 0 (d) 1

Q.14 143 ÷ 10 Q = R =

- (a) 3, 14 (b) 14, 3
- (c) 0, 0 (d) 0, 3

Q.15 70 ÷ 10 = ?

- (a) 10 (b) 70
- (c) 7 (d) 2

Q.16 There are 208 plants arranged in 4 rows. How many plants are there in each row ?

- (a) 25 (b) 50
- (c) 20 (d) 52

Q.17 Which are like fractions ?

- (a) $\frac{1}{9}, \frac{2}{10}, \frac{3}{5}$ (b) $\frac{2}{3}, \frac{4}{6}, \frac{8}{8}$
- (c) $\frac{8}{8}, \frac{3}{7}, \frac{5}{9}$ (d) $\frac{4}{5}, \frac{3}{5}, \frac{2}{5}$

Q.18 $\frac{5}{9} + \frac{0}{9}$

- (a) $\frac{0}{9}$ (b) $\frac{5}{9}$
- (c) $\frac{9}{9}$ (d) $\frac{1}{9}$

Q.19 of their similies have sad face ?

- (a) $\frac{1}{4}$ (b) $\frac{3}{4}$
- (c) $\frac{2}{4}$ (d) $\frac{4}{4}$

Q.20 5/7 is read as :

- (a) Seventh (b) Seven-fifth
- (c) Five-seventh (d) Fifth

Q.21 What is the time in this clock ?

- (a) 2:15 (b) 1:15
- (c) 1:45 (d) 1:30

Q.22 In a week, there are

- (a) 6 days (b) 7 days
- (c) 5 days (d) 8 days

Q.23 4 O'clock in the morning ?

- (a) 4 A.M. (b) 4 P.M.
- (c) 4 A.D. (d) 4 B.C.

Q.24 15 minutes to 5 can also be written as

- (a) 4:50 (b) 4:45
- (c) 5:45 (d) 5:15

Q.25 Cost of 12 apples is Rs.1080. Find the cost of 1 apple.

- (a) 10 (b) 200
- (c) 90 (d) 100

Q.26 The standard unit of length is

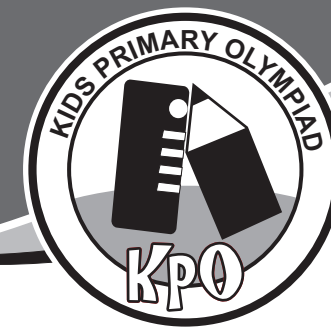
- (a) ml (b) meter
- (c) km (d) cm

Q.27 The short form of gram is

- (a) kg (b) ml
- (c) g (d) km

Q.28 9L = ml

- (a) 900 (b) 9
- (c) 9000 (d) 90



G E M (GENIUS EXAM OF MATHEMATICS)

Q.30 What is the side of square whose perimeter is 88 cm ?

- (a) 11 cm (b) 22 cm
(c) 20 cm (d) 24 cm

Q.31 If the side of a square is doubled, then the perimeter :

- (a) Also gets doubled
(b) Reduces by half
(c) 8 times perimeter
(d) Remains same

Q.32 Area of Square is 81 cm². What is its side ?

- (a) 7 cm (b) 9 cm
(c) 10 cm (d) 5 cm

Q.33 1 hour before 12:20 am =

- (a) 11:30 am (b) 11:20 pm
(c) 8:00 am (d) 12:30 pm

Q.34 Akshay comes back from office at 6:30 p.m. or every day.

- (a) 12:30 (b) 18:30
(c) 18:00 (d) 18:20

Q.35 1 Year = days ?

- (a) 360 (b) 365
(c) 363 (d) 364

Q.36 Number of days in August ?

- (a) 28 (b) 29
(c) 30 (d) 31

Q.37 Rs.1 = paise

- (a) 10 (b) 100
(c) 1000 (d) 150

Q.38 1500 p = Rs.....

- (a) 15 (b) 30
(c) 45 (d) 40

Q.39 Rs.145.22 x 10 = ?

- (a) Rs.14522.00 (b) Rs.1.4522
(c) Rs.1452.20 (d) Rs.1400

Q.40 The total cost of renting 3 thrones is Rs.682.50, what is the rent of each throne ?

- (a) Rs.220.50 (b) Rs.227.50
(c) Rs.225.50 (d) Rs.220.25

1st Level Exam

CLASS
4

Maximum Marks :
100

Duration :
60 Minutes






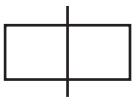
Total Question :
40





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- Q.1 What is the place value of 3 in 25300?
 (a) 300 (b) 3
 (c) 3000 (d) 30
- Q.2 Rounding off 13,598 to nearest 1000?
 (a) 14000 (b) 13000
 (c) 13500 (d) 13590
- Q.3 In roman numerals L is stands for?
 (a) 10 (b) 100
 (c) 50 (d) 1000
- Q.4 $1,00,000 + 20,000 + 5 = ?$
 (a) 1,20,050 (b) 1,20,005
 (c) 1,02,005 (d) 1,20,500
- Q.5 $58743 + 0 = ?$
 (a) 58734 (b) 58743
 (c) 0 (d) 58700
- Q.6 $125126 - 1 = ?$
 (a) 125120 (b) 125124
 (c) 125125 (d) 125000
- Q.7 Whose sum is 367?
 (a) 286,81 (b) 53,396
 (c) 236,130 (d) 124,80
- Q.8 $10456 + 2347 = \dots\dots\dots ?$
 (a) 12803 (b) 12800
 (c) 12810 (d) 12000

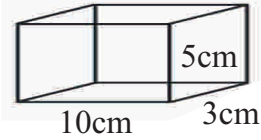










- Q.9 $70 \times 99 = ?$
 (a) 990 (b) $70 \times (100-1)$
 (c) 0 (d) 100
- Q.10 $12 \times 4 \times 10 = ?$
 (a) 48 (b) 4800
 (c) 480 (d) 48000
- Q.11 $312 \div 312 = \dots\dots\dots ?$
 (a) 0 (b) 10
 (c) 1 (d) 100
- Q.12 $721 \div 1 = \dots\dots\dots ?$
 (a) 721 (b) 720
 (c) 0 (d) 1
- Q.13 1 is a factor of number.
 (a) Composite (b) Even
 (c) Every (d) Odd
- Q.14 Which one is prime number?
 14, 27, 28, 29, 40
 (a) 14 (b) 28
 (c) 40 (d) 29
- Q.15 9 is a factor of:
 (a) 145 (b) 140
 (c) 128 (d) 500
- Q.16 What is the smallest factor of any number?
 (a) 0 (b) 1
 (c) 2 (d) 10

- Q.17 Fraction:
 (a) $\frac{D}{N}$ (b) $\frac{N}{D}$
 (c) $\frac{\text{Total parts}}{0}$ (d) $\frac{0}{D}$
- Q.18 $\frac{8}{25} \square \frac{11}{25}$
 (a) $>$ (b) $<$
 (c) $=$ (d) None
- Q.19 Which is improper fraction?
 (a) $\frac{7}{9}$ (b) $\frac{11}{13}$
 (c) $\frac{41}{32}$ (d) $\frac{25}{5}$
- Q.20 $\frac{17}{21} - \frac{11}{?} = \frac{6}{21}$
 (a) 3 (b) 20
 (c) 21 (d) 24
- Q.21 
 (a)  (b) 
 (c)  (d) 
- Q.22  this type of symmetry is called?
 (a) Horizontal (b) Vertical
 (c) Square (d) Regular

- Q.23 An open curve is:
 (a)  (b) 
 (c)  (d) 
- Q.24 A road roller is example of
 (a) Circle (b) Cone
 (c) Cylinder (d) Cube
- Q.25 $34 \text{ km} = \dots\dots\dots \text{ m}$
 (a) 34000 (b) 3400
 (c) 340 (d) 34
- Q.26 $35 \text{ kg} = \dots\dots\dots \text{ g}$
 (a) 3500 (b) 35000
 (c) 350 (d) 35
- Q.27 $1 \text{ L} = \dots\dots\dots \text{ ml}$
 (a) 1000 (b) 10
 (c) 100 (d) 1
- Q.28 Subtract 42 kg 125 g from 82 kg 276 g:
 (a) 41 kg 150 g (b) 42 kg 150 g
 (c) 40 kg 151 g (d) None
- Q.29 Perimeter of square is 28 cm. What is the area of square?
 (a) 50 cm² (b) 45 cm²
 (c) 49 cm² (d) 55 cm²



- Q.29 75 p = Rs.....
- (a) 7.5 (b) 0.75
(c) 750 (d) 7500
- Q.30 Rs.15.50 x 6 =
- (a) Rs.93.00 (b) Rs.90
(c) Rs.91 (d) Rs.35
- Q.31 7 minutes 35 seconds = seconds
- (a) 455 (b) 450
(c) 460 (d) 465
- Q.32 In a leap year there are days.
- (a) 365 (b) 366
(c) 367 (d) 368
- Q.33 L = 5 cm, B = 3 cm, Perimeter = ?
- (a) 10cm (b) 16m
(c) 10m (d) 11cm
- Q.34 If the dimensions are in centimeters, the unit of area is in
- (a) m² (b) cm²
(c) cm³ (d) m³

- Q.35  What is the volume ?
- (a) 150cm³ (b) 100cm³
(c) 1000cm³ (d) 400cm³
- Q.36 The perimeter of a square of side 14m is
- (a) 56m (b) 50m
(c) 60m (d) 65m
- Q.37 1, 4, 7,, 13,
- (a) 10, 16 (b) 11, 15
(c) 17, 18 (d) 18, 21
- Q.38  _____
- (a)  (b) 
(c)  (d) 
- Q.39 10, 100, 1000, 10000,
- (a) 1000 (b) 100
(c) 100000 (d) 10
- Q.40 
- (a)  (b) 
(c)  (d) 

G E M (GENIUS EXAM OF MATHEMATICS)

1st Level Exam

CLASS
5

Maximum Marks : 100	Duration : 60 Minutes	Total Question : 40
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








INSTRUCTION FOR THE CANDIDATES

- GEM exam is of 60 minutes duration
- There are 40 questions in the test. Each question has only one option as CORRECT.
- For filling up information about yourself on answer sheet.
- Each question of carries 2.5 marks.
- All the question are compulsory and there is no negative marking.
- Use of calculator, mobile phone & any electronic gadgets is NOT allowed.
- Write any one correct option in answer sheet.

- Q.1 1 thousand = hundreds
 (a) 100 (b) 1
 (c) 10 (d) 1000
- Q.2 What is the successor of 7,00,000?
 (a) 700001 (b) 79999
 (c) 69999 (d) 70020
- Q.3 What is the expanded form of 5,21,950?
 (a) $50000 + 2000 + 900 + 5$
 (b) $50000 + 200 + 9000 + 50$
 (c) $500000 + 2000 + 90 + 5$
 (d) $500000 + 20000 + 900 + 50$
- Q.4 Choose correct sign for : 30,91,658 30,91,622?
 (a) < (b) >
 (c) = (d) None
- Q.5 $1000 - 1 = \dots\dots\dots$
 (a) 1001 (b) 9999
 (c) 999 (d) 9000
- Q.6 $920 \times 100 \times 0 = \dots\dots\dots$
 (a) 92000 (b) 920000
 (c) 0 (d) 920
- Q.7 $6 \times \dots\dots\dots = 540$
 (a) 89 (b) 9
 (c) 90 (d) 85

- Q.8 $58349 + \dots\dots\dots = 58349$
 (a) 1 (b) 0
 (c) 2 (d) 3
- Q.9 A number has a number of factors.
 (a) Infinite (b) Limited
 (c) Two (d) Ten
- Q.10 Which are Composite Numbers?
 (a) 2, 3, 5, 7 (b) 11, 13, 17, 19
 (c) 8, 9, 10, 12 (d) 23, 29, 37, 41
- Q.11 The only even prime number is
 (a) 2 (b) 3
 (c) 5 (d) 7
- Q.12 Prime Factorization of 150 is:
 (a) $3 \times 5 \times 2$ (b) $2 \times 3 \times 5 \times 5$
 (c) $5 \times 3 \times 2 \times 2$ (d) $2 \times 3 \times 3 \times 5$
- Q.13 What is the equivalent fraction of $\frac{1}{3} = ?$
 (a) $\frac{2}{6}$ (b) $\frac{3}{3}$
 (c) $\frac{9}{3}$ (d) $\frac{4}{3}$
- Q.14 $\frac{3}{8} + \dots = \frac{5}{9} + \frac{3}{8}$
 (a) $\frac{5}{9}$ (b) $\frac{9}{5}$
 (c) $\frac{8}{3}$ (d) $\frac{3}{8}$

- Q.15 A is a number which represents a part of a whole.
 (a) Product (b) Addition
 (c) Fraction (d) 0
- Q.16 Fractions with different denominators are called
 (a) Like (b) Proper
 (c) Unlike (d) Improper
- Q.17 $\frac{645}{1000} = ?$
 (a) 0.645 (b) 6.45
 (c) 64.5 (d) 645.0
- Q.18 What is the standard form of: $6 + \frac{3}{10} + \frac{8}{100} ?$
 (a) 6.30 (b) 0.638
 (c) 6.38 (d) 6.00
- Q.19 $8.04 + 3.27 = ?$
 (a) 11.10 (b) 11.71
 (c) 11.31 (d) 11.01
- Q.20 0 ones + 5 tenths + 7 thousandths =
 (a) 1.57 (b) 0.57
 (c) 5.7 (d) 0.507
- Q.21 A line has end point.
 (a) One (b) Two
 (c) Three (d) No

- Q.22 Which is parallel lines?
 (a)  (b) 
 (c)  (d) 
- Q.23 Which is a polygon?
 (a)  (b) 
 (c)  (d) 
- Q.24 
 Name of the type of angle in figure.
 (a) Acute (b) Right
 (c) Straight (d) Obtuse
- Q.25 1 L = ml
 (a) 100 (b) 10
 (c) 1000 (d) 10000
- Q.26 200 dm into m?
 (a) 20 (b) 200
 (c) 2000 (d) 2
- Q.27 $\frac{3}{4}$ kg = g
 (a) 750 g (b) 150 g
 (c) 250 g (d) 500 g
- Q.28 1 dal 8 dl = ml
 (a) 1080 (b) 10,800
 (c) 1800 (d) None