## CLASS – V
## SUBJECT – MATHEMATICS
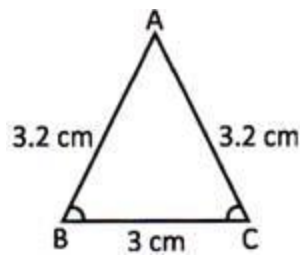


1. Identify the triangle given below.
A) Equilateral triangle
B) Isosceles triangle
C) Scalene triangle
D) Irregular triangle
E) None of these

2. P and Q are two decimals. If P = 8.003 +0.1 and Q = 6.3 + 2.01, which one of the following is true?
A) P > Q
B) P < Q
C) P = Q
D) All of these
E) None of these

3. Length and breadth of a rectangle are 8 cm and 7 cm respectively. Find the area of the rectangle.
A) 54cm2
B) 56cm2
C) 58cm2
D) 60cm2
E) None of these

4. What is 1 more than the greatest 5-digit number?
A) Smallest 6-digit number
B) Greatest 7-digit number
C) Greatest 6-digit number
D) Smallest 7-digit number
E) None of these

5. Match the following:
(A) MLXVIII        (I)        1130
(B) MCXXX                (II)        1192
(C) MCXCII                (III)        1068
(D) MCCLIV        (IV)        1254
A) A - III, B - I, C - IV, D - II
B) A - II, B - III, C - II, D - IV
C) A - III, B - II, C - I, D - IV

D) A - III, B - I, C - II, D ? IV
E) None of these

6. Look at the following table.

| Godowns | Amount of grain |
|---|---|
| Godown I | 644655 kg |
| Godown II | 645656 kg |
| Godown III | × |
| Godown IV | 244564 kg |

If the total amount of grain in four godowns together is 1785125 kg. Find the amount of grain in godown III.
A) 306975 kg
B) 250250 kg
C) 534875 kg
D) 234875 kg
E) None of these

7. If $A-B=B+6$ and $A=10$, find the value of B.
A) 0
B) 1
C) 2
D) 3
E) None of these

8. Jack travels from A to D then D to C and then returns back from C to A. Find the distance
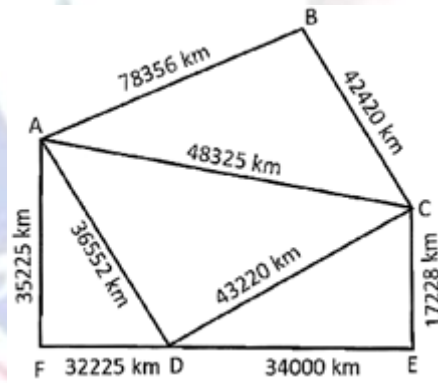


travelled by Jack.
A) 128097 km
B) 125097 km
C) 124002 km
D) 123020 km
E) None of these

9. Which one of the following numbers should be added to 549 such that the resulting number becomes divisible by 5?
A) 0
B) 1
C) 2
D) 3

E) None of these

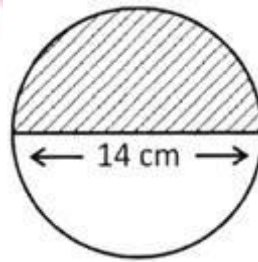10. Product of the two numbers is 432. If one of the numbers is 12, find the other number.
A) 30
B) 32
C) 34
D) 36
E) None of these

11. If A = 50, B = 20 and C = 60, find the sum of the product of A, B and A, C.
A) 2000
B) 3000
C) 4000
D) 5000
E) None of these



12. Find the area of the shaded part of the following figure.
A) 77cm2
B) 80cm2
C) 72cm2
D) 85cm2
E) None of these

13. Find the quotient and remainder when 1496 is divided by 20.
A) Q = 74, R = 16
B) Q = 74, R = 14
C) Q = 70, R = 15
D) Q = 72, R = 16
E) None of these

14. Represent the shaded part in the following figure as a fraction.



A) 3/8
B) 9/5
C) 5/8
D) 2/3
E) None of these

15. Convert the improper fraction 518/27 into a mixed fraction
A) 5+19/27
B) 27+19/5
C) 19+5/27
D) 27+5/19
E) None of these

16. Convert 500 centimetres into metres.
A) 6 metre
B) 7 metre
C) 5 metre
D) 8 metre
E) None of these

17. How many months in the year have 30 days?
A) 4
B) 6
C) 7
D) 5
E) None of these

18. Which one of the following options is incorrect?
A) 3.20 > 3.02
B) 61.3 > 6.13
C) 7.294 > 0.7294
D) 6.003 > 60.03
E) None of these



19. What time does the clock show in the figure?
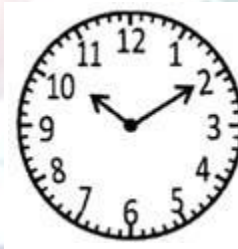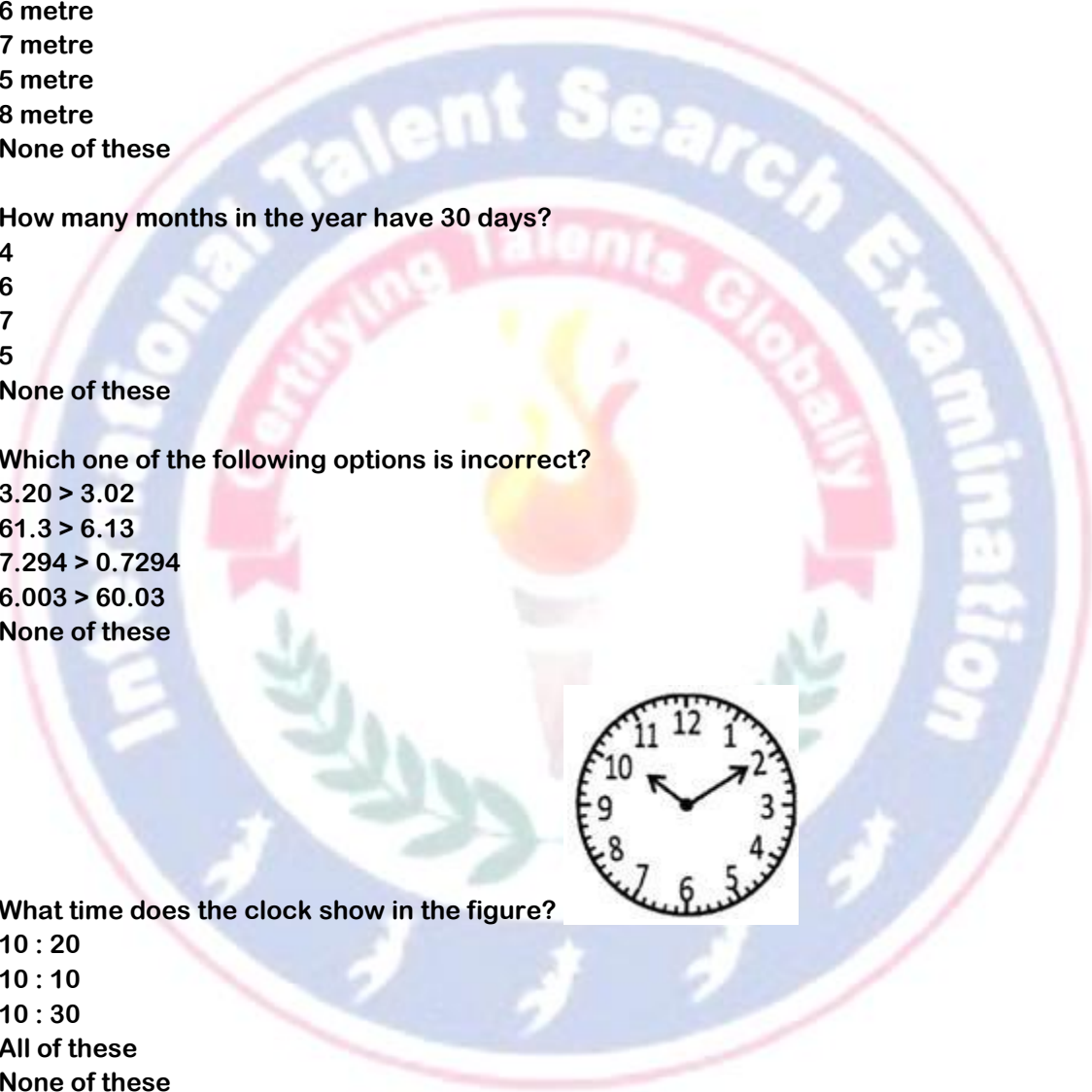A) 10 : 20
B) 10 : 10
C) 10 : 30
D) All of these
E) None of these

20. Convert 5 hours into minutes.
A) 330 minutes
B) 360 minutes
C) 300 minutes
D) 320 minutes
E) None of these

21. Arrange the given numbers in ascending order. 552, 2256, 392, 2792
A) 552 < 392 < 2256 < 2792

B) 392 < 552 < 2256 < 2792
C) 2792 < 2256 < 552 < 392
D) 392 < 552 < 2792 < 2256
E) None of these

22. How many paise are there in Rs. 5.50?
A) 550 paise
B) 560 paise
C) 570 paise
D) 580 paise
E) None of these

23. Sum of 25 and 30 is equal to the sum of:
A) 20 and 35
B) 25 and 35
C) 22 and 23
D) 24 and 21
E) None of these

24. Fill in the gap: 2755−2225=__.
A) 530
B) 520
C) 550
D) 510
E) None of these

25. Fill in the gap: 25×23=__.
A) 425
B) 475
C) 550
D) 575
E) None of these

26. Directions: Based on the following pictograph.
Reading Competition Results



=One bookWho of the following read maximum number of books?
A) Makoto
B) Elestina
C) Valeria
D) All of these
E) None of these

27. Find the total number of days in the month of February and March in 2016.
A) 60 days
B) 59 days

C) 62 days
D) 61 days
E) None of these

28. Which of the following is equal to[2tens+2ones]1ten?
A) 11
B) 14
C) 13
D) 10
E) None of these

29. Study the pattern :
   1×8+1=9
   12×8+2=98
   Next step is...........
A) 120×8+0
B) 13+8+3=107
C) 123×8+3=987
D) 1234×8+4=9876
E) None of these

30. Identify the oval shaped object from the following.

A) 

B) 

C) 

D) 
E) None of these



31. The figure given below is made up of 2 triangles and a __.
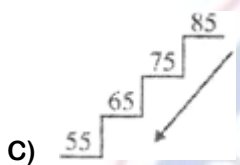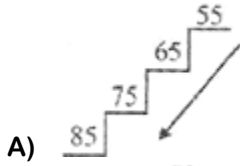A) Square
B) Circle
C) Rectangle
D) Oval
E) None of these

32. Which of the following is equal to 3 + 11 + 17?
A) 21+11
B) 31–10

C) 41+10
D) 41–10
E) None of these

33. Which one of the following is in descending order?

A)

85
75
65
55

B)

65
55
75
85

C)

55
65
75
85

D) All of these
E) None of these

34. Which one of the following represents 3 days?
A) 24 hours + 24 hours
B) 24 hours + 12 hours + 24 hours
C) 12 hours + 12 hours + 12 hours
D) 24 hours + 24 hours + 24 hours
E) None of these

35. Match the following :

| 1. | A day | a. | 4 + 4 + 4 + 4 |
| 2. | Leap year | b. | 366 days |
| 3. |  | c. | 24 hours |

A) 1–a,2–b,3–c
B) 1–b,2–a,3–c
C) 1–c,2–b,3–a
D) 1–c,2–a,3–b
E) None of these

| 5 | 6 | 11 |
|---|---|---|
| 2 | 3 | 5 |
| 3 | M | 12 |
| 12 | 15 | N |

36. Find the value of M and N in the given figure.
A) M = 4, N = 27
B) M = 9, N = 27
C) M = 27, N = 9

D) All of these

E) None of these

37. Meeta ate 3 Pastries, Johnny ate 5 Pastries, and Grandma ate 7 Pastries. How many Pastries did Johnny and Grandma eat altogether?

A) 7

B) 12

C) 14

D) 20

38. Shalu, Kesha, Rehana and Part each likes different colours. Rehana likes pink colour. Shalu does not like yellow colour. Pari likes orange colour and Kesha does not like red colour. Who likes red colour?

A) Pari

B) Shalu

C) Rehana

D) Kesha

39. Shalu, Kesha, Rehana and Part each likes different colours. Rehana likes pink colour. Shalu does not like yellow colour. Pari likes orange colour and Kesha does not like red colour. Who likes yellow colour?

A) Kesha

B) Pari

C) Rehana

D) Shalu

40. Tripti ate 4 apple pies and 6 blueberry pies. Grandpa ate only an apple pies. How many pies did Tripti ate ___ ?

A) 5

B) 7

C) 4

D) 10

41. Neenahad 8 flowers in her garden. Two of them plucked. Now she has ___ flowers.

A) 6

B) 5

C) 2

D) 1

42. Whack-a-worm is a gaming machine and Shreya is playing on it. There are 48 worms in total. Shreya whacked 26 worms. How many worms did she missed ___?

A) 28

B) 22

C) 30

D) 10

43. Shreya cooked 50 burgers. She ate 20 burgers. How many burgers did she Mt?

A) 50 - 30

B) 50 - 20

C) 50-30

D) 50 + 20

44. Jayesh sold 16 hot dogs with Mustard. He sold 14 hot dogs with relish. How many hot dogs here sold by Jayesh altogether?

A) 10
B) 12
C) 30
D) 35

45. Study the information carefully to answer the questions.
    Pinki, Ridhima, Raghav and Mohit are sitting around a dining table facing the centre. Pinki is sitting just right to the Ridhima. Ridhima is sitting just right to the Mohit. Raghav is sitting between Pinki and Mohit. Who is sitting just left of Raghav?

A) Mohit
B) Pinki
C) Ridhima
D) Cannot be determined