

1. If today is Thursday, what day will it be on the 731st day from now?
a.) Monday
b.) Friday
c.) Saturday
d.) Sunday
2. What is the angle between the hands of the clock when the time has shown is 5:30p.m. ?
a.) 0°
b.) 5°
c.) 15°
d.) 30°
3. A monkey starts climbing up a tree 20 ft. high . Each hour , it hops 3ft. and slips back 2 ft. back . How much time will the monkey take to reach the top ?
a.) 21 hrs
b.) 12 hrs.
c.) 18 hrs.
d.) 15hrs.
4. If DELHI is coded as 73541 and CALCUTTA as 82589662 , how can CALICUT be coded ?
a.) 5279431
b.) 5978213
c.) 8251896
d.) 8543691
5. Ram was walking on the road early morning after sunrise , his shadow was exactly left to him . Which direction was he facing ?
a.) EAST
b.) NORTH
c.) SOUTH
d.) WEST
6. After walking 6 kms , I turned right and travelled a distance of 2kms , then turned left and covered a distance of 10 kms . In the end I was moving towards the north . Which direction was I facing when I started my journey ?
a.) NORTH
b.) SOUTH
c.) SOUTH WEST
d.) NORTH EAST
7. If '+' means multiplied by, '-' means divided by, '×' means plus, " means '-' then $(27 \times 5) - +$ equals:
a.) 48
b.) 36
c.) 56
d.) 60
8. George saves 22% of his salary. He saves Rs. 1540. Then the salary of George is :
a.) Rs. 9500
b.) Rs. 17000
c.) Rs. 7000
d.) Rs. 7500
9. If $2*4=36$, $5*5=100$, $7*1=64$ then what is $5*4$
a.) 20
b.) 81
c.) 40
d.) 49

10. If A is the husband of B and C is the mother of D and B, then what is C to A?

- a.) Mother
- b) Sister
- c.) Aunt
- d.) Mother in Law

11. Which is odd?

- a) White-Black
- b) Leader Follower
- c) Hero-Villain
- d) Judge-Judgement

12. Given a series: 1, 3, 6, 10, 15, ...

Which term will come after 15?

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

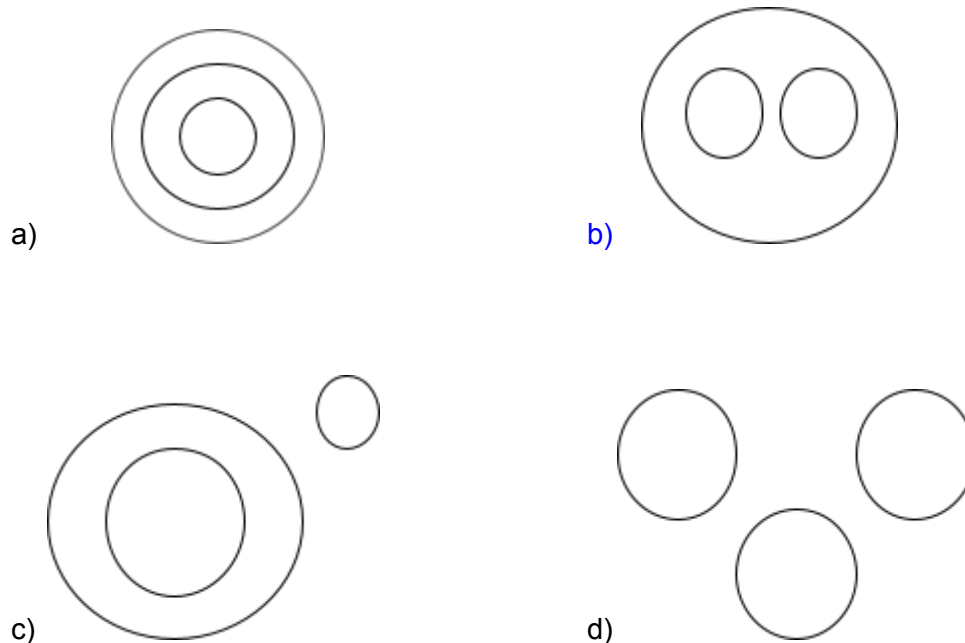
13. If three cats catch three mice in three seconds then twenty cats catch twenty mice in how many seconds?

- a) 60
- b) 20
- c) 10
- d) 3

14. If '+' means '÷', '÷' means '×', '×' means '-' and '-' means '+', then $24 + 6 \times 2 \div 3 - 4 = ?$

- a) 6
- b) 4
- c) 2
- d) 7

15. Which figure represents Professor, College, Students?



16. Look at the series, 46, 44, 40, 38, 34, __, which number should come next?

- a) 32
- b) 36
- c) 30
- d) 31

17. RQP, ONM, __, IHG, FED, find the missing letters.

- a) CDE
- b) LKI
- c) LKJ
- d) BAC

18. I. School A has more admissions than School B.

II. School C has fewer admissions than School B.

III. School A has fewer admissions than School C.

If the first two statements are true, the third statement is

- a) False
- b) True
- c) Uncertain
- d) more condition required

19. Which word does not belong to others?

- a) Violin
- b) Guitar
- c) Mandolin
- d) Flute

20. If you rearrange the letters of "rianpah", you would have the name of

- a) Fish
- b) Planet
- c) River
- d) Country

21. What is the value of 'a'? $64 - 12 \times 2 + 6 \div 2 = a$

- a) 37
- b) 16
- c) 43
- d) 4

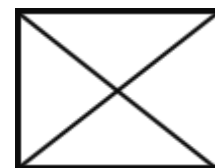
22. Four friends are standing in a line. Ajay stands next to Vinay. Vinay doesn't stand next to Amit.

Rishabh is farthest away from Amit. Now if Surya joins the line and stands next to Rishabh, who is in the middle of the line?

- a) Amit
- b) Ajay
- c) Vinay
- d) Rishabh

23. What is the minimum number of times you need to lift your pencil off the paper to draw the figure given completely?

- a) Once
- b) Twice
- c) Zero
- d) Four times



24. Line : 1 :: Square : 2 :: ____ : 3

- a) Cuboid
- b) Cube
- c) Sphere
- d) Dot

25. In a new language the following sentences are written as follows:

'Is it Tuesday?' -> $\beta \pi \Omega$?

'This exam is easy' -> $\mu \text{¥} \beta \text{€}$

'Playing can be fun' -> $\infty \phi \varphi \lambda$

Then what does ' $\mu \beta \lambda$ ' mean?

- a) This is fun
- b) Playing is easy
- c) Exam is on Tuesday
- d) Exam is fun

26. If in a new numbering system 1 comes after 2, 4 comes after 5, and 12496 comes after 12497. What comes after the number which comes after 43888?

- a) 43888
- b) 43887
- c) 43886
- d) 43889

27. If your friend is running towards you while you are sitting means that

- a) The distance between you and your friend is decreasing
- b) We cant say anything
- c) Your friend is moving away from you
- d) None of the above

28. Rajan got married 8 years ago . His present age is $\frac{6}{5}$ times his age at the time of his marriage. Rajan's sister was 10 years younger to him at the time of his marriage . The age of Rajan's sister is

- a) 32 years
- b) 36 years
- c) 38 years
- d) 40 years

29. Select the odd one out

- a) 253
- b) 136
- c) 352
- d) 440

30. How many words with or without meaning , can be formed by using all the letters of the word , 'DELHI', using each letter exactly once?

- a) 10
- b) 25
- c) 60
- d) 120

31. In the following letter series, some of the letters are missing which are given in that order as one of the alternative below it. Choose the correct alternative.

a __ bbc __ aab __ cca __ bbcc

- a) bacb
- b) acba
- c) abba
- d) caba

32. In a chess tournament each of six players will play every other player exactly once. How many matches will be played during the tournament?

- a) 36
- b) 30

c) 15

d) 12

33. Find the missing character in the following question

5	3	16
9	5	46
7	8	?

a) 16

b) 56

c) 55

d) 57

34. In a row of girls, shilpa is eighth from the left and Reena is seventeenth from the right. If they interchange their positions, Shilpa becomes fourteenth from the left. How many girls are there in the row .

a) 25

b) 26

c) 30

d) 28

35. In the following question, one term is wrong. Find out the wrong term.

225, 196, 169, 144, 121, 80

a) 80

b) 121

c) 169

d) 196

36. Carefully analyse the sequence Z, X, V, T, R, ...?..., ...?.... Complete it.

a) O, K

b) N, M

c) P, N

d) M, N

37. If in a certain code SAND is VDQG and BIRD is ELUG, then what is the code for LOVE?

a) PRYG

b) ORTG

c) NPUH

d) ORYH

38. Statement 1: Blueberries cost more than strawberries.

Statement 2: Blueberries cost less than raspberries.

Statement 3: Raspberries cost more than both strawberries and blueberries.

If the first two statements are true, the third statement is

a) True

b) False

c) Uncertain

d) Wrong statements

39. In the series given below, count the number of 9's, each of which is not immediately preceded by 5 but is immediately followed by either 2 or 3. How many such 9's are there?

1 9 2 6 5 9 3 8 3 9 3 2 5 9 2 9 3 4 8 2 6 9 8

a) One

b) Four

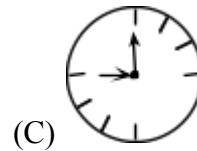
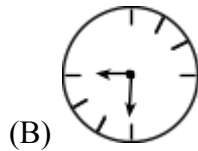
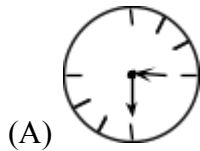
c) Five

d) Six

40. Observe the figure given below.



If the mirror image of the figure is rotated through 90° in the clockwise direction, it will look like



(D)



41. If **a** means 'plus', **b** means 'minus', **c** means 'multiplied by' and **d** means 'divided by' then

$$16 \text{ c } 12 \text{ b } 6 \text{ d } 2 \text{ a } 17 = ?$$

(A) 65

(B) 55

(C) 216

(D) 206

42. Find the number of triangles in the given figure.



(A) 5

(B) 6

(C) 8

(D) 10

43. Chose the correct water-image of the given words/numbers from amongst the alternatives:
RIVER

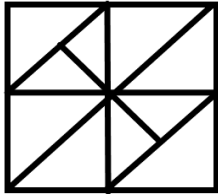
(A) RIAER

(B) RIVER

(C) RIVƎR

(D) RIAƎR

44. Find the total numbers of triangles in the given figure-



- a. 10
 - b. 12
 - c. 14
 - d. 16
45. What is the minimum number you would add to the number 73841 so that the sum can be divisible by 9?
- a. 1
 - b. 4
 - c. 7
 - d. 13
46. WST : RNO :: ____ : DFA - Fill in the blank-
- a. FKI
 - b. XPK
 - c. IKF
 - d. PXX
47. Shewag is taller than Kohli but shorter than Harvajan. Harvajan is shorter than Yuvraj. Kohli is not taller than Yuvraj. Who is the shortest?
- a. Shewag
 - b. Kohli
 - c. Harvajan
 - d. Yuvraj
48. Usha introduces another woman as the daughter of the sister of her mother. How is the woman man related to Usha?
- A)Nephew B) Son C) Cousin D) Uncle
49. One evening before sunset, Salman and Shah Rukh were looking to each other face to face. If Shah Rukh's shadow falls exactly to the right Salman, in which direction was Shah Rukh facing?
- A) North B) South C) West D) East

49. If 'sky' is called 'star', 'star' is called 'cloud', 'cloud' is called 'earth', 'earth' is called 'tree' and 'tree' is called 'book', then where do we live on?

- (A) book (B) sky (C) star (D) tree

50. A frog in a well jumps 3 feet up then slides down 1 foot due to the slime inside the well. The open end of the well is 10 feet above the frog. After how many jumps will it be able to come out of the well?

- (a)4 (b)5 (c)3 (d)6

51. GERM:DISEASE::...?

- A. man:woman
B. doctor:medicine
C. war:destruction
D. shopkeeper:goods

52. Complete the series DFK, FEL, HDM, JCN,?

- A. KAO
B. LBO
C. LDO
D. LAO

53. Find the middle term as per dictionary order

- A. Cruise
B. Crupper
C. Crusade
D. Crude
E. Crumb

54. In a certain code ,FAVOUR is written as EBUPTS. How is DANGER written in that code ?

- A. CBFFDS
B. CBMHDS
C. EBFHDS
D. EBFFHS

55. If “when” means $\times$, “you” means $\div$, “come” means $-$, and “will” means $+$, then what will be the value of “8 when 12 will 16 you 2 come 10”

.. ?

1.45

2.94

3.96

4.112

56. Pointing towards Preeti, Arun said, “I am only son of her mother’s son”. How is Preeti related to Arun?

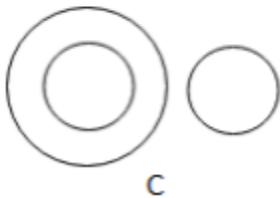
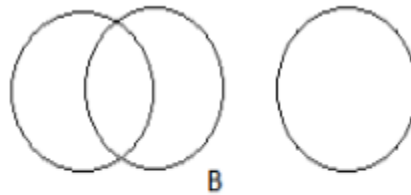
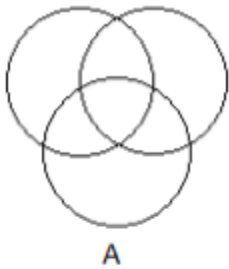
a) Cousin

b) Mother

c) Son

d) Aunt

57. Select the diagram which correctly illustrates the relationship between a thief, criminal and judge.



58. Complete the series – 3, 12, 27, 48, 75, 108, _____

(a) 149

(b) 147

(c) 183

(d) 181

59. Four friends are standing in a line. Ajay stands next to Vinay. Vinay doesn’t stand next to Amit. Rishabh is farthest away from Amit. Now if Surya joins the line and stands next to Rishabh, who is in the middle of the line?

a) Amit

b) Ajay

c) Vinay

d) Rishabh

60. Fossils:Paleontology in the same way Insects:_____?

A)Entomology

B) Archaeology

C)Ornithology

D) Seismology