

1. Kavita wrote **four sets** of whole numbers. Each set was supposed to follow a pattern.

Set K 3 6 9 12 15

Set L 4 8 12 16 20

Set M 6 12 18 24 30

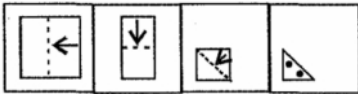
Set N 7 14 12 27 35

- A. Set K
- B. Set L
- C. Set M
- D. Set N

Answer:: D

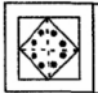
[YagnaQRefNo: 6-109] [Q Level: Unknown] [logical And Analytical Reasoning]

2. A piece of paper is folded and punched as shown in the question figure. From the given answer figures, indicate how it will appear when opened.

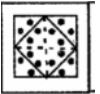


Question figure

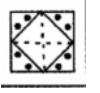
A. Answer Figure



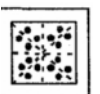
B. Answer Figure



C. Answer Figure



D. Answer Figure



Answer:: B

[YagnaQRefNo: 6-23] [Q Level: Unknown] [logical And Analytical Reasoning]

3. Every week, Brajesh changes the security code on his computer. He follows these steps to come up with a new code.

Step 1. He finds the fifth word of the first sentence on the fifth page of that days newspaper.

Step 2 : He finds the number that goes with each of the letters in that word

(A = 1, B = 2, and so on)

Step 3. He adds all the numbers for the letters in the word. The total number is his security code.

Today, the first sentence on the fifth page is, "The new sculpture made of steel was placed in the town square today." What is Brajesh's new security code?

- A. 21
- B. 39
- C. 44

D. 90

Answer:: A

[YagnaQRefNo: 6-77] [Q Level: Unknown] [logical And Analytical Reasoning]

4. Plant is related to leaf in the same way as man is related to

- A. Animal
- B. Hand
- C. Living
- D. Brain

Answer:: B

[YagnaQRefNo: 6-10] [Q Level: Unknown] [logical And Analytical Reasoning]

5. Piyush used a table to show how much money he got as pocket money compared to how much money he spent. How much money is he saving every time?

Money Earned(in Rs.)	7	11	13	18
Money Spent(in Rs.)	2	6	8	13

- A. Rs. 5
- B. Rs. 10
- C. Rs. 15
- D. Rs. 20

Answer:: B

[YagnaQRefNo: 6-71] [Q Level: Unknown] [logical And Analytical Reasoning]

6. Beena asked her friends to guess the number of marbles she has. She gave them the following clues:

- The number is more than 5
- The number is less than 15
- When the number is divided by 2, the answer is an odd number.
- When the number is divided by 3, the answer is an even number.

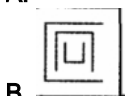
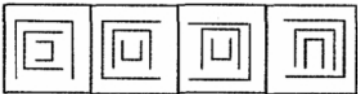
How many marbles does Beena have?

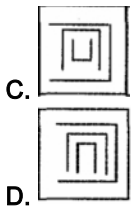
- A. 6 marbles
- B. 10 marbles
- C. 12 marbles
- D. 14 marbles

Answer:: A

[YagnaQRefNo: 6-75] [Q Level: Unknown] [logical And Analytical Reasoning]

7. Select the figure which is different from the other three figures.





Answer:: D

[YagnaQRefNo: 6-117] [Q Level: Unknown] [logical And Analytical Reasoning]

8. Pratham made cones and cylinders out of paper. He cut a total of 10 circles for the bases. He made 4 cones. How many cylinders did he make?

- A. 1
- B. 2
- C. 3
- D. 6

Answer:: C

[YagnaQRefNo: 6-111] [Q Level: Unknown] [logical And Analytical Reasoning]

9. If this pattern continues, what is the next number?

5, 8, 7, 10, 9, 12, 11

- A. 14
- B. 12
- C. 10
- D. 8

Answer:: A

[YagnaQRefNo: 6-97] [Q Level: Unknown] [logical And Analytical Reasoning]

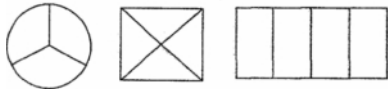
10. A train always has

- A. Engine
- B. Rail
- C. Drive
- D. Guard

Answer:: A

[YagnaQRefNo: 6-125] [Q Level: Unknown] [logical And Analytical Reasoning]

11. Which two shapes have been divided into the same number of pieces? circle square

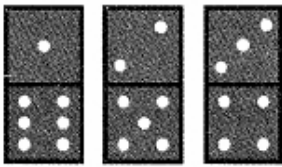


- A. Circle and square
- B. Circle and rectangle
- C. Square and rectangle
- D. Square and triangle

Answer:: C

[YagnaQRefNo: 6-44] [Q Level: Unknown] [logical And Analytical Reasoning]

12. Rozy arranged her dice to make the pattern shown below.



Which dice should she put next to continue her pattern?

- A.
- B.
- C.
- D.

Answer:: B

[YagnaQRefNo: 6-114] [Q Level: Unknown]

[logical And Analytical Reasoning]

13. Video: Cassette:: Computer:?

- A. Reels
- B. Floppy
- C. Recordings
- D. Files

Answer:: B

[YagnaQRefNo: 6-103] [Q Level: Unknown]

[logical And Analytical Reasoning]

14. Anu made the input-Output table below.

Input	Output
4	12
9	27
6	18
8	24
Anu's Input-Output Table	

What rule can be used to find each Output number?

- A. Multiply by 3
- B. Divide by 3
- C. Multiply by 4
- D. Divide by 4

Answer:: A

[YagnaQRefNo: 6-116] [Q Level: Unknown]

[logical And Analytical Reasoning]

15. Lily was reciting the 26 letters of the english alphabet in groups of 3: "ABC, DEF, GHI ,..." Before she could finish, her friend Nidhi said, "There will be 2 letters left over." Which of the following suggests that Nidhi is correct?

- A. 13 multiplied by 2 equals 26
- B. 6 divided by 3 equals 2
- C. 26 divided by 3 leaves a remainder of 2
- D. 26 divided by 4 leaves a remainder of 2

**Answer:: C**

[YagnaQRefNo: 6-84] [Q Level: Unknown]

[logical And Analytical Reasoning]

16. MS- DOS stands for

- A. Microsoft Data Operating System
- B. Microsoft - Disk Operated System
- C. Microsoft - Disk Operating System
- D. Microsoft - Disk Operation System

**Answer:: C**

[YagnaQRefNo: 8-62] [Q Level: Unknown]

[Computer and information technology]

17. The side bar in a window or word processor that has an arrow on both ends and a box in the middle that you use with your mouse to move the pages up or down

- A. Scroll bar
- B. Potato bar
- C. Roll bar
- D. Page bar

**Answer:: A**

[YagnaQRefNo: 8-101] [Q Level: Unknown]

[Computer and information technology]

18. Which of the following is false

- A. Ctrl is used along with other keys for giving commands
- B. Page up is used to move up page by page
- C. Function key is used to take cursor to the beginning of line
- D. All of these

**Answer:: C**

[YagnaQRefNo: 8-72] [Q Level: Unknown]

[Computer and information technology]

19. Tina was allowed to use a free graphics site on the internet at school. Which device does she need to copy a graphic from this site and paste it in her science project in word?

- A. Keyboard, mouse
- B. Scanner
- C. Monitor
- D. Printer

**Answer:: D**

[YagnaQRefNo: 8-28] [Q Level: Unknown]

[Computer and information technology]

20. Puts information into the computer by pressing this key

- A. Caps lock
- B. Enter
- C. Tab

D. Shift

Answer:: B

[YagnaQRefNo: 8-139] [Q Level: Unknown] [Computer and information technology]

21. Caps key is used to type the alphabets in capital. What is another method to do so?

- A. Shift + alphabet
- B. Ctrl + alphabet
- C. Alt + alphabet
- D. All of these

Answer:: A

[YagnaQRefNo: 8-154] [Q Level: Unknown] [Computer and information technology]





22. The pictorial representation of step by step solution to a problem is called

- A. Flow chart
- B. Program
- C. Algorithm
- D. Instructions chart

Answer:: A

[YagnaQRefNo: 8-27] [Q Level: Unknown] [Computer and information technology]

23. This key is used to move cursor to the beginning of the line or the screen depending on the software used. Identify the key

- A. 
- B. 
- C. 
- D. 

Answer:: B

[YagnaQRefNo: 8-12] [Q Level: Unknown] [Computer and information technology]

24. Which of the following is used to explore the internet?

- A. Browser
- B. Spreadsheet
- C. Clipboard
- D. Draw

Answer:: A

[YagnaQRefNo: 8-75] [Q Level: Unknown] [Computer and information technology]

25. The command which allows you to print is

- A. Ctrl + V
- B. Ctrl + R
- C. Ctrl + P
- D. Ctrl + O

Answer:: C

[YagnaQRefNo: 8-48] [Q Level: Unknown] [Computer and information technology]

26. The shortcut key to make the text Bold is

- A. Tab + B
- B. Shift + B
- C. Ctrl + B
- D. Ctrl + D

Answer:: C

[YagnaQRefNo: 8-88] [Q Level: Unknown] [Computer and information technology]

27. Which of the following sets of instructions will result in the given square?



- A. ? REPEAT 4 [FD 40 RT 90]
- B. ? REPEAT6[FD40 RT60]
- C. ?REPEAT360[FD1 RT1]
- D. ? PRINT 50

Answer:: A

[YagnaQRefNo: 8-80] [Q Level: Unknown] [Computer and information technology]

28. 1 KB is equal to -

- A. 1024 bytes
- B. 1048 bytes
- C. 1032 bytes
- D. 1052 bytes

Answer:: A

[YagnaQRefNo: 8-142] [Q Level: Unknown] [Computer and information technology]

29. Bit, Byte, KB, MB, GB are.....

- A. Measurement units of computer memory
- B. Units to measure speed
- C. Weight measures
- D. Length measures

Answer:: A

[YagnaQRefNo: 8-4] [Q Level: Unknown] [Computer and information technology]

30. A symbol or question on the screen that prompts you to take action and tell the computer what to do next

- A. Message
- B. Prompt and dialog box
- C. Hieroglyphic

D. Morse code

Answer:: B

[YagnaQRefNo: 8-58] [Q Level: Unknown] [Computer and information technology]

31. In MS-Paint, which tool is selected by default?

- A. Text
- B. Pencil
- C. Paint
- D. Eraser

Answer:: B

[YagnaQRefNo: 8-26] [Q Level: Unknown] [Computer and information technology]

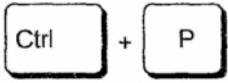
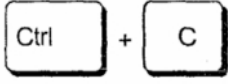
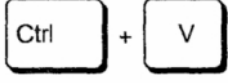
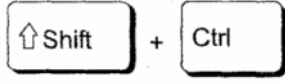
32. When your computer stops working suddenly it is called

- A. Die
- B. Down
- C. Help
- D. Crash

Answer:: D

[YagnaQRefNo: 8-138] [Q Level: Unknown] [Computer and information technology]

33. The shortcut used to "Paste" the copied things is

- A. 
- B. 
- C. 
- D. 

Answer:: C

[YagnaQRefNo: 8-158] [Q Level: Unknown] [Computer and information technology]

34. The Internet is a system of computers all over the world that are linked to one another. This type of system is considered

- A. An electronic database
- B. A local area network (LAN)
- C. A stand alone system
- D. A wide area network (WAN)

Answer:: D

[YagnaQRefNo: 8-83] [Q Level: Unknown] [Computer and information technology]

35. Start or restart the computer



- A. Exit
- B. Text
- C. Boot
- D. Programs

Answer:: C

[YagnaQRefNo: 8-61] [Q Level: Unknown] [Computer and information technology]

36. Look at the picture of the park carefully and answer the questions



If Rashmi enters from gate S, the flower bed will be to her \_\_\_\_\_

- A. Left
- B. Right
- C. Front
- D. None of these

Answer:: A

[YagnaQRefNo: 5-256] [Q Level: Unknown] [mental ability]

37. If the pattern below continues, how many circles will be there in the column 5?



- A. 8
- B. 10
- C. 16
- D. 20

Answer:: C

[YagnaQRefNo: 5-153] [Q Level: Unknown] [mental ability]

38. The fraction which represents objects cancelled in the collection



is

- A. 5/12
- B. 12/5
- C. 1/2
- D. 2/3

Answer:: A

[YagnaQRefNo: 5-245] [Q Level: Unknown] [mental ability]

39. Julie has one hour to spend at the mall. She spends 30 minutes trying on clothes and 15 minutes in eating. How much time does she have now?

- A. 5 minutes
- B. 15 minutes
- C. 45 minutes
- D. 50 minutes

Answer:: B  
[mental ability]

[YagnaQRefNo: 5-81] [Q Level: Unknown]

40. What is the weight of the watermelon shown?



- A. 4 kg 800 g
- B. 4 kg 850 g
- C. 4 kg 900 g
- D. 4 kg 950 g

Answer:: C  
[mental ability]

[YagnaQRefNo: 5-129] [Q Level: Unknown]

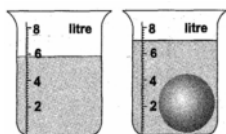
41. Mona and Tina made a cake and cut it into 8 equal pieces. They gave 3 pieces to Sona. What fraction of the cake is left?

- A.  $\frac{7}{8}$
- B.  $\frac{5}{8}$
- C.  $\frac{3}{8}$
- D.  $\frac{1}{8}$

Answer:: B  
[mental ability]

[YagnaQRefNo: 5-177] [Q Level: Unknown]

42. The 2 containers contain the same amount of water. What is the change in the water level when ball is dropped in 2nd container?

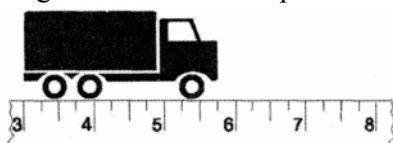


- A. Water level increases by 1 litre 100 ml
- B. Water level increases by 1 litre 200 ml
- C. Water level increases by 1 litre 300 ml
- D. Water level increases by 1 litre 400 ml

Answer:: B  
[mental ability]

[YagnaQRefNo: 5-41] [Q Level: Unknown]

43. Use the given diagram to answer the question below. How long is the truck?



- A.  $5\frac{3}{4}$  inches
- B.  $2\frac{3}{4}$  inches
- C.  $5\frac{1}{2}$  inches
- D.  $2\frac{1}{2}$  inches

**Answer:: B**  
[mental ability]


[YagnaQRefNo: 5-216] [Q Level: Unknown]


44.  $\frac{1}{4} = \frac{?}{8}$  the missing digit is

- A. 32
- B. 40
- C. 2
- D. 4


**Answer:: C**  
[mental ability]


[YagnaQRefNo: 5-38] [Q Level: Unknown]


45. Monday 


Tuesday 

Wednesday ---

Thursday 

Friday 

Saturday 

It  represents 10 toffees, which of the day has maximum toffee consumption?

- A. Monday
- B. Wednesday
- C. Thursday
- D. Saturday

**Answer:: C**  
[mental ability]

[YagnaQRefNo: 5-17] [Q Level: Unknown]

46.  $1\frac{1}{7}, 3\frac{2}{7} =$

- A.  $4\frac{3}{7}$






- B.  $5\frac{3}{7}$
- C.  $\frac{1}{7}$
- D.  $2\frac{3}{7}$


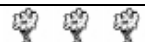


**Answer:: A**  
**[YagnaQRefNo: 5-235] [Q Level: Unknown] [mental ability]**






47. The list below shows the number of trees on each side of a house






Side	Number of Trees
Front	3
Left Side	9
Back	12
Right Side	9

Which graph correctly shows how many trees are planted on each side?

A. Trees	
Front	
Left Side	
Back	
Right Side	
Each  means 3 trees	

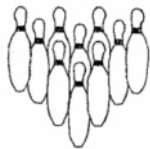
B. Trees	
Front	----
Left Side	
Back	
Right Side	
Each  means 3 trees	

C. Trees	
Front	
Left Side	
Back	
Right Side	
Each  means 3 trees	

D. Trees	
Front	
Left Side	
Back	
Right Side	
Each  means 3 trees	

**Answer:: D**

48. Yash went bowling with his family. The bowling pins were set up as shown. If Yash knocked over  $\frac{2}{5}$  of the pins, how many pins were left standing?



- A. 2
- B. 4
- C. 5
- D. 6

Answer:: D

[YagnaQRefNo: 5-108] [Q Level: Unknown] [mental ability]

49. Find the value of "?" if each row and column are added to give the answer mentioned with them.

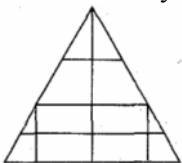
⊗	⊗	14
?	?	16
15	15	

- A. 7
- B. 8
- C. 12
- D. 15

Answer:: B

[YagnaQRefNo: 5-246] [Q Level: Unknown] [mental ability]

50. How many horizontal lines are there in the adjoining figure?



- A. 3
- B. 4
- C. 5
- D. 6

Answer:: B

[YagnaQRefNo: 5-269] [Q Level: Unknown] [mental ability]