





1. If \oplus means +, \ominus means -, \uparrow means $>$, $\overline{\circ}$ means then which of the following is not true ?

- A. $2 \oplus 5 \uparrow 4$
- B. $5 \ominus 3 \overline{\circ} 7$
- C. $10 \oplus 5 \uparrow 5$
- D. None of these

Answer:: D

[YagnaQRefNo: 3-8] [Q Level: Unknown] [Analytical and logical reasoning]

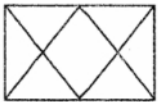
2. Find the odd figure out




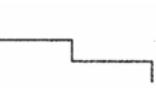
- A. 
- B. 
- C. 
- D. 

Answer:: C

[YagnaQRefNo: 3-23] [Q Level: Unknown] [Analytical and logical reasoning]

3. Which of the following figures is embedded in the figure given below?



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

Answer:: A

[YagnaQRefNo: 3-61] [Q Level: Unknown] [Analytical and logical reasoning]

4. Find the odd number out

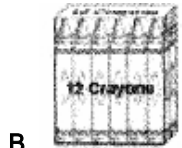
- A. 21
- B. 32
- C. 61

D. 41

Answer:: B

[YagnaQRefNo: 3-6] [Q Level: Unknown] [Analytical and logical reasoning]

5. Which object could have a mass of about 1 gram?



Answer:: D

[YagnaQRefNo: 3-84] [Q Level: Unknown] [Analytical and logical reasoning]

6. Each of the 4 logs below has been cut in half. Which log has the longest half?



Answer:: B

[YagnaQRefNo: 3-35] [Q Level: Unknown] [Analytical and logical reasoning]

7. Which one of these babies is oldest?

- A. Mary is 17 months old
- B. Anu is 1 year 2 months old
- C. Joe is 9 months old
- D. Punit is 1 and a 1/2 years old

Answer:: D

[YagnaQRefNo: 3-63] [Q Level: Unknown] [Analytical and logical reasoning]

8. This table shows the number of vans needed to take students on a trip. Each van takes the same number of students. How many students can 5 vans take on the trip?

Number of vans	Number of students
2	14

3	21
4	28
5	?
6	42

- A. 40
- B. 36
- C. 35
- D. 38

Answer:: C

[YagnaQRefNo: 3-99] [Q Level: Unknown] [Analytical and logical reasoning]

9. In which of the following numbers, digits cannot be rearranged to give a number smaller than the original number?

- A. 241
- B. 432
- C. 201
- D. None of these

Answer:: D

[YagnaQRefNo: 3-85] [Q Level: Unknown] [Analytical and logical reasoning]

10. If the pattern continues in the same way, what will be the next number? 80, 25, 78, 83

- A. 75
- B. 76
- C. 69
- D. 65

Answer:: B

[YagnaQRefNo: 3-105] [Q Level: Unknown] [Analytical and logical reasoning]

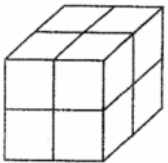
11. What units would you use to measure the weight of an elephant?

- A. Kilograms
- B. Litres
- C. Metres
- D. Grams

Answer:: A

[YagnaQRefNo: 3-71] [Q Level: Unknown] [Analytical and logical reasoning]

12. How many cubes are there in the given figure?

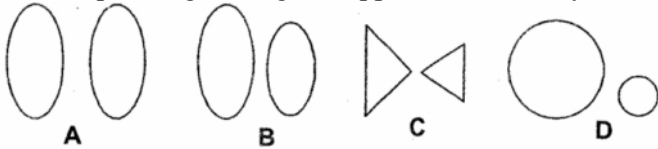


- A. 4
- B. 8
- C. 12
- D. 16

Answer:: B

[YagnaQRefNo: 3-731] [Q Level: Unknown] [Analytical and logical reasoning]

13. Which pair of given figures appear to be exactly same?

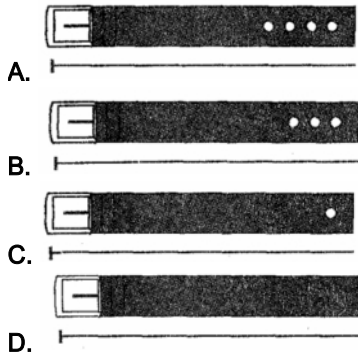


- A. A
- B. B
- C. C
- D. D

Answer:: A

[YagnaQRefNo: 3-15] [Q Level: Unknown] [Analytical and logical reasoning]

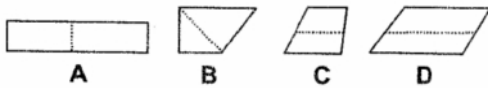
14. Which of the following is longest according the given figure?



Answer:: A

[YagnaQRefNo: 3-47] [Q Level: Unknown] [Analytical and logical reasoning]

15. Which one of these figures can be folded on the dotted line so that each part matches?



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

Answer:: A

[YagnaQRefNo: 3-32] [Q Level: Unknown] [Analytical and logical reasoning]

16. Accde used to communicate with computer

- A. Language
- B. Hardware
- C. icons
- D. None of these

Answer:: A

[YagnaQRefNo: 4-97] [Q Level: Unknown] [computer and information technology]

17. Match the following

Column-A	Column-B
1. Face	a. Mouse
2. Tail	b. CPU
3. Brain	c. Keyboard
4. Mouth	d. Monitor

- A. 1 -d, 2-a, 3-b, 4-c
- B. 1-a, 2-b, 3-c, 4-d
- C. 1-c, 2-b, 3-a, 4-d
- D. 1-b, 2--c, 3-d, 4-a

Answer:: A

[YagnaQRefNo: 4-159] [Q Level: Unknown]

[computer and information technology]

18. To run a computer program

- A. Execute
- B. interface
- C. Drive
- D. None of these

Answer:: A

[YagnaQRefNo: 4-124] [Q Level: Unknown]

[computer and information technology]

19. It controls all parts of computers, namely monitor, keyboard and mouse. It is

- A. Electricity
- B. CPU
- C. CPU
- D. VDU

Answer:: B

[YagnaQRefNo: 4-53] [Q Level: Unknown]

[computer and information technology]

20. Rahul is drawing a rectangle in MS-paint. To colour the rectangle with a click he will use

- A. Eraser tool
- B. Pencil tool
- C. Paint bucket tool
- D. Brush tool

Answer:: C

[YagnaQRefNo: 4-130] [Q Level: Unknown]

[computer and information technology]

21. Commands at the top of a screen such as: FILE- EDIT-VIEW-TOOLS to operate and change things within programs

- A. User friendly
- B. Word processor
- C. Tool bar
- D. Menu bar

Answer:: D

[YagnaQRefNo: 4-25] [Q Level: Unknown]

[computer and information technology]

22. Computer's pointing device is

- A. Cat
- B. Mouse
- C. Keys
- D. Joy stick

Answer:: B

[YagnaQRefNo: 4-35] [Q Level: Unknown] [computer and information technology]

23. Which of the following statements is false?

- A. A television without any channel is hardware
- B. MS-DOS is a hardware
- C. Software cannot be touched
- D. Computer cannot work without software

Answer:: B

[YagnaQRefNo: 4-111] [Q Level: Unknown] [computer and information technology]

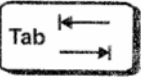



24. Insert key is a

- A. Special key
- B. Toggle key
- C. Function key
- D. Main key

Answer:: B

[YagnaQRefNo: 4-153] [Q Level: Unknown] [computer and information technology]

25. This key is used to move the cursor when typing data in tabular form. It is

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

Answer:: A

[YagnaQRefNo: 4-74] [Q Level: Unknown] [computer and information technology]

26. Which of the following statements is correct?

- A. Peripherals are absolutely essential for the functioning of a computer system
- B. Peripherals extend the capabilities of the computer when attached
- C. Monitor and keyboard are examples of peripherals
- D. None of the above

Answer:: B

[YagnaQRefNo: 4-151] [Q Level: Unknown] [computer and information technology]

27. LOGO and BASIC are.....

- A. Types of computers
- B. Types of computer languages
- C. Types of devices
- D. Both B and C

Answer:: B

[YagnaQRefNo: 4-127] [Q Level: Unknown] [computer and information technology]

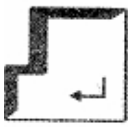


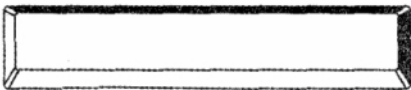
28. The language which computer hardware understands directly is known as

- A. Low level programming language
- B. Machine language
- C. Binary language
- D. All of these

Answer:: C

[YagnaQRefNo: 4-154] [Q Level: Unknown] [computer and information technology]

29. Which of the following is an incorrect match?

- A. Enter key 
- B. Back space 
- C. Number key 
- D. Space bar 

Answer:: C

[YagnaQRefNo: 4-30] [Q Level: Unknown] [computer and information technology]

30. Which one of the following devices is needed to hear multimedia software?

- A. Video card
- B. Speakers
- C. Modem
- D. Microphone

Answer:: B

[YagnaQRefNo: 4-149] [Q Level: Unknown] [computer and information technology]

31. VDU is

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

Answer:: D

[YagnaQRefNo: 4-123] [Q Level: Unknown] [computer and information technology]

32. It a student is unable to change the contents of a file, this means that the file is most likely -

- A. Locked
- B. Deleted
- C. Saved
- D. Edited

Answer:: A

[YagnaQRefNo: 4-12] [Q Level: Unknown] [computer and information technology]

33. Monitor is same as

- A. Radio
- B. TV screen
- C. Book
- D. Phone

Answer:: B

[YagnaQRefNo: 4-67] [Q Level: Unknown] [computer and information technology]

34. The minimize and maximize buttons are present on the

- A. Status bar
- B. Task bar
- C. Tool bar
- D. Title bar

Answer:: D

[YagnaQRefNo: 4-2] [Q Level: Unknown] [computer and information technology]

35. Which of the following is false?

- A. One should remove the shoes before entering the computer room
- B. One should never take any eatables inside the computer room
- C. There is no need to shut the door of the computer room properly
- D. Clean the computer room properly if it is not clean

Answer:: C

[YagnaQRefNo: 4-79] [Q Level: Unknown] [computer and information technology]

36. Suhana weighs 17 kg. Her father weighs 9 times as much as she does. What is the weight of the father?

- A. 26 kg
- B. 179 kg
- C. 153 kg
- D. 89 kg

Answer:: C

[YagnaQRefNo: 2-199] [Q Level: Unknown] [Mental ability]

37. Which is another way to write six and one-third?

A. $6\frac{1}{3}$

B. $\frac{61}{3}$

C. 613

D. $\frac{13}{6}$

Answer:: A

[YagnaQRefNo: 2-72] [Q Level: Unknown] [Mental ability]

38. 72 has

A. 7tens

B. 70 tens

C. 7 ones

D. 20 ones

Answer:: A

[YagnaQRefNo: 2-181] [Q Level: Unknown] [Mental ability]

39. If 12 bottles are arranged in 3 rows, then the number of bottles in each row are

A. 4

B. 3

C. 2

D. 5

Answer:: A

[YagnaQRefNo: 2-195] [Q Level: Unknown] [Mental ability]

40. How is 932 written in words?

A. Nine hundred thirty-two

B. Ninety thirty-two

C. Ninety-three two

D. Either (A) or (B)

Answer:: A

[YagnaQRefNo: 2-47] [Q Level: Unknown] [Mental ability]

41. What is the time if it is 20 minutes after 12 noon?

A. 11:40 A.M

B. 12:20 AM

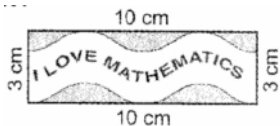
C. 12:20 P.M

D. 11:40 P.M

Answer:: C

[YagnaQRefNo: 2-150] [Q Level: Unknown] [Mental ability]

42. Look at this bookmark. What is the distance around this bookmark?



- A. 6 cm
- B. 13cm
- C. 16cm
- D. 26 cm

Answer:: D

[YagnaQRefNo: 2-193] [Q Level: Unknown] [Mental ability]

43. Arun has a total of 16 pairs of white and black socks. He has 8 white pairs of socks. How many pairs are black?

- A. 2
- B. 4
- C. 8
- D. 24

Answer:: C

[YagnaQRefNo: 2-28] [Q Level: Unknown] [Mental ability]

44. Kavita has 50 fish in a small pond. She transfers 12 fish into a fish tank. Which expression shows how many fish are left in the pond?

- A. $50 + 12$
- B. $50 - 12$
- C. 12×5
- D. $12 - 5$

Answer:: B

[YagnaQRefNo: 2-271] [Q Level: Unknown] [Mental ability]

45. What is the sum of these sides?

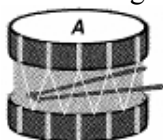


- A. 3 inches
- B. 6 inches
- C. 9 inches
- D. 27 inches

Answer:: C

[YagnaQRefNo: 2-138] [Q Level: Unknown] [Mental ability]






46. Which geometric figure does the face named A of the drum best represent?



- A. Cylinder
- B. Circle
- C. Cone
- D. Sphere

Answer:: B
[Mental ability]

[YagnaQRefNo: 2-184] [Q Level: Unknown]

47. If  =    and  = 2 litres, then what is the capacity of the bucket?

- A. 2 litres
- B. 3 litres
- C. 6 litres
- D. None of these

Answer:: C
[Mental ability]

[YagnaQRefNo: 2-94] [Q Level: Unknown]

48. What fraction of the figure is not shaded ?



- A. $\frac{1}{6}$
- B. $\frac{2}{6}$
- C. $\frac{3}{6}$
- D. $\frac{4}{6}$

Answer:: D
[Mental ability]

[YagnaQRefNo: 2-105] [Q Level: Unknown]

49. The clock shown below is 45 minute slower than the correct time. What is the correct time ?



- A. 3.45 pm
- B. 4.30 pm
- C. 4.15 pm
- D. 5.30 pm

Answer:: D
[Mental ability]

[YagnaQRefNo: 2-202] [Q Level: Unknown]

50. There are 74 similar T-shirts in a carton. How many T-shirts are there in 8 such cartons?

- A. 572
- B. 592
- C. 582
- D. 602

[YagnaQRefNo: 2-249] [Q Level: Unknown]

Answer:: B
[Mental ability]

Yagna Innovation