





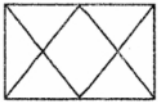
1. If \oplus means +, \ominus means -, \uparrow means >, $\overline{\circ}$ means then which of the following is not true ?




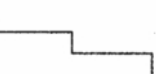
- A. $2 \oplus 5 \uparrow 4$
- B. $5 \ominus 3 \overline{\circ} 7$
- C. $10 \oplus 5 \uparrow 5$
- D. None of these

2. Find the odd figure out

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

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







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





4. Find the odd number out

- A. 21
- B. 32
- C. 61
- D. 41

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

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

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

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

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

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
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

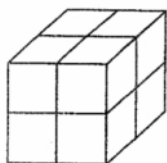
10. If the pattern continues in the same way, what will be the next number? 80, 85, 78, 83

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

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

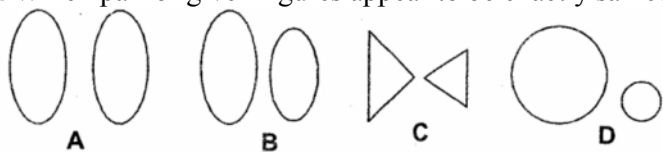
- A. Kilograms
- B. Litres
- C. Metres
- D. Grams

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



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

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

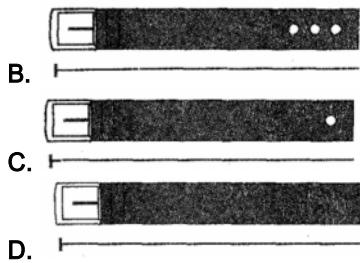


- A. A
- B. B
- C. C
- D. D

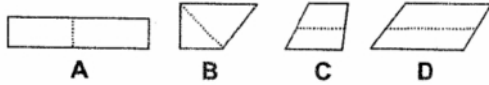
14. Which of the following is longest according the given figure?



- A.



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

16. Accde used to communicate with computer

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

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

18. To run a computer program

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

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

- A. Electricity
- B. CPU
- C. CPU

D. VDU

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

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

22. Computer's pointing device is

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

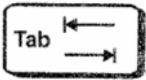



23. Which of the following statements is false?

- 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

24. Insert key is a

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

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

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

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

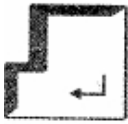


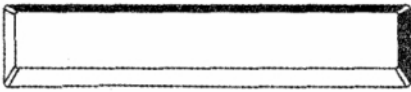
27. LOGO and BASIC are.....

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

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

29. Which of the following is an incorrect match?

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

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

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

31. VDU is

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

32. If 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

33. Monitor is same as

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

34. The minimize and maximize buttons are present on the.....

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

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

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

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

- A. $6\frac{1}{3}$
- B. $\frac{61}{3}$
- C. 613
- D. $\frac{13}{6}$

38. 72 has

- A. 7 tens
- B. 70 tens
- C. 7 ones
- D. 20 ones

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

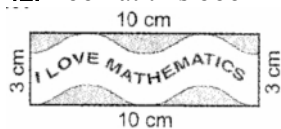
40. How is 932 written in words?

- A. Nine hundred thirty-two
- B. Ninety thirty-two
- C. Ninety-three two
- D. Either (A) or (B)

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

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



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

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

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?

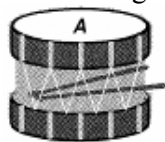
- A. $50 + 12$
- B. $50 - 12$
- C. 12×5
- D. $12 - 5$

45. What is the sum of these sides?








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

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



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

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

48. What fraction of the figure is not shaded ?



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

D. $\frac{4}{6}$

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

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

Yagna Innovation