



UNIFIED CYBER OLYMPIAD

CLASS - 02


Question Paper Code : 3B107

KEY

1. C	2. D	3. B	4. D	5. B	6. B	7. B	8. D	9. C	10. D
11. C	12. D	13. D	14. B	15. A	16. C	17. D	18. A	19. B	20. B
21. D	22. C	23. D	24. C	25. B	26. B	27. A	28. D	29. B	30. C
31. D	32. D	33. C	34. B	35. C	36. D	37. A	38. D	39. B	40. A
41. B	42. D	43. B	44. C	45. C	46. C	47. C	48. D	49. B	50. C

SOLUTIONS


MENTAL ABILITY


- | | |
|---|---|
| <p>01. (C) A shape with four sides and four corners where opposite sides are equal and parallel. This describes the defining properties of a rectangle: it has four sides, four corners (vertices), and opposite sides are equal in length and parallel to each other.</p> <p>02. (D) $5 + 2 + 1 = 8$; $4 + 2 + 2 = 8$
$4 + 1 + 3 = 8$; $5 + 1 + 2 = 8$</p> <p>03. (B) $56 - 35 = 21$</p> <p>04. (D) 67 is not in multiplication table of 8</p> <p>05. (B) $18 \div \text{☼} = 3$</p> | <p>06. (B) $2 \times 7 \text{ days} = 14 \text{ days}$</p> <p>07. (B) quarter to 2</p> <p>08. (D) ₹ 50 < ₹ 500</p> <p>09. (C) Except option (C) remaining all are Indian currency.</p> <div style="text-align: center;">  </div> <p>10. (D) Six hundred twenty five</p> <p>11. (C) 53 is greater than 40 and less than 60.</p> <p>12. (D) 1, 4, 5 are triangles. Triangles have 3 sides.</p> |
|---|---|

13. (D) Cone, cube, sphere

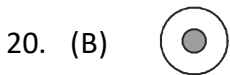
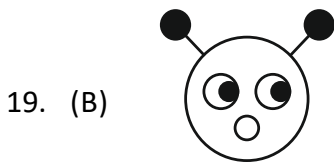
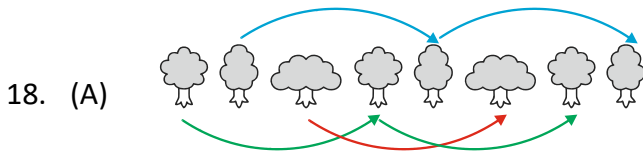
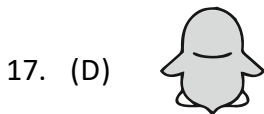
14. (B) 100 cm, 2 m, 300 cm

15. (A)  = 12

 = $12 \div 4 = 3$

 = $9 - 3 = 6$

REASONING



21. (D)

+	11	?
2	?	7

$2 + 11 = ?$

$2 + 11 = 13$ and

$2 + ? = 7$

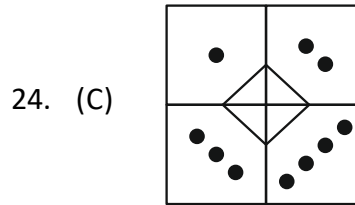
$2 + \underline{5} = 7$

$7 = 7$ (True)

The required numbers are 13 and 5

22. (C) Two inner circles (small) and one big outer circle.

23. (D) Except option (D) remaining all are rhyming words.



25. (B) $1 + 5 = 6$

$4 + 2 = 6$

Hence correct answer is option (B)

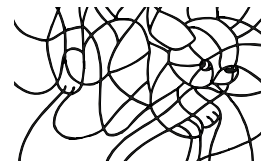
26. (B) Circles = 5 ; Ovals = 2

$5 - 2 = 3$

27. (A) From the given figure,

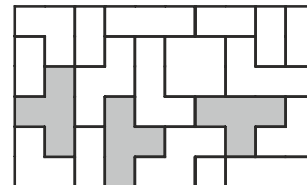
as $\square = \bigcirc \bigcirc$, $\square \square \bigcirc \bigcirc = \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$

28. (D) Of the given options, a puppy is hidden in the option (D) as shown.



29. (B) The alphabets given in all options are continuous. But in option 'B' they are not. The letter after 'I' is 'J' and not 'K'.

30. (C) There are 3 shapes in number.




COMPUTERS

31. (D) KEYBOARD =

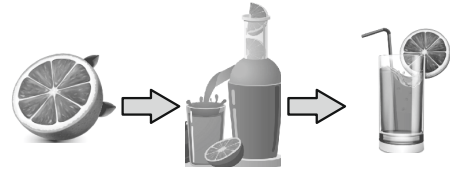


32. (D) Characteristics of computer are fast, high speed, does not get tired and follows instructions etc.
33. (C) To make the line thicker, you use size.
34. (B) At school, computers are primarily used for learning. Students use computers to access educational websites, interactive learning programs, and educational software that helps them with various subjects such as math, science, language arts, and social studies. Computers in schools provide students with tools for research, writing, and multimedia presentations, enhancing their learning experience. Therefore, option (B) Learning is the correct choice.
35. (C) The given image is called a PS2 mouse mouse.
36. (D) Number keys on a keyboard typically include the numerals from 0 to 9. These keys are used for typing numbers into documents, spreadsheets, or other software applications. Option (A) 1 to 10 and option (B) 0 to 10 include numbers beyond the typical range found on standard keyboards. Option (C) 1 to 9 excludes the number 0, which is commonly present on number keys.
37. (A) Before you shut down your system you have to close all apps.

38. (D) The given image is Tablet.
39. (B) In Banks, computers are used for maintaining details of bank accounts, cash transactions etc., of customers.

40. (A)  is used to draw leaves.

41. (B) Input → Process → Output



42. (D) The term "wallpaper" refers to the background picture on the screen of a computer, tablet or smartphone. It is the image or pattern that appears behind the icons and other elements on the screen. The wallpaper can be customized to suit the user's preferences and can be changed to different images or designs.
43. (B) The correct answer is (B) Desk. A desk is a piece of furniture where you can place your computer, but it is not a part of the computer itself.
44. (C) Function key are specially labelled F1 through F12.
45. (C) The given image used in airport to book tickets or for enquiry purpose.

ENGLISH

46. (B)
47. (C)
48. (D)
49. (B)
50. (B)

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The End
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