



UNIFIED CYBER OLYMPIAD (UPDATED)

CLASS - 03

Question Paper Code : 3B107

KEY

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

SOLUTIONS

MENTAL ABILITY

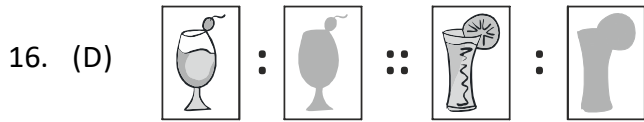
01. (D) 7 hundreds + 56 tens
02. (C) Greatest 3 digit number = 999
Smallest 3 digit number = 100
 $999 - 100 = 899$
03. (A) Any number multiply with 1 is the number itself.
04. (B) $49 \div 9 = 5R4$
05. (A) $\frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7}$
06. (A) Cube
07. (B) Teddy weighs 5 blocks and doll weighs 3 locks.

08. (A) Measuring tape
09. (D) 2 days, 1 week
10. (D) Rectangle

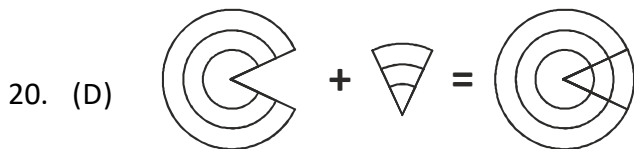
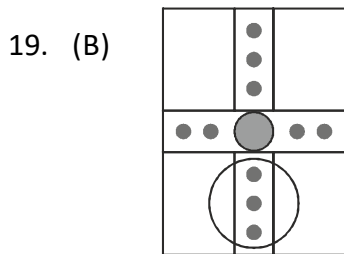
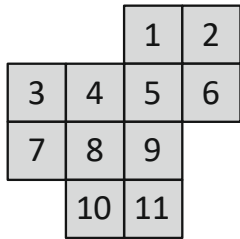


11. (D) $10 \times 4 = ₹ 40$
 $5 \times 5 = ₹ 25$
Total = ₹ 65
12. (B) Any number divided by zero is 0.
13. (A) 1 is in the thousands place.
14. (A) Among the options 7 make the inequality true.
15. (D) 189

REASONING



18. (A) There are 11 in the given the shape.



21. (C) Each group in the answer represents the same number.

22. (D) The sequence is doubling each time ($5 \times 2 = 10$, $10 \times 2 = 20$, $20 \times 2 = 40$). The next number is 40×2 , which equals 80.

23. (C) Ascending order: S, R, Q, P, T

24. (D) In the first figure,
 $30 - 20 = 10$

In the second figure, $44 - 12 = 32$

Similarly, in the third figure, $64 - 30 = 34$

25. (D) The answer is K because it completes the first word DUCK and also begins the second word KITE.

26. (C) Every letter is coded as his next alphabet.

So, I \rightarrow J

N \rightarrow P

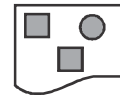
D \rightarrow E

I \rightarrow J

A \rightarrow B

INDIA = JOEJB

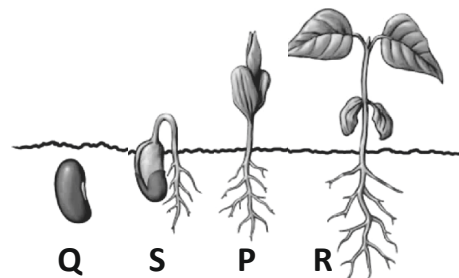
27. (C) Options (A),(B) and (D) have 2 circles and 1 square. Option (C) has 2 squares and 1 circle.



28. (A) 'D' appears in resident but not in Reinvest.



29. (D) Correct sequence is QSPR which is option (D).



30. (B) pJ

Sum of the letter position is 27

First and second letter are equidistant from left and right.

COMPUTERS

31. (C) Click on the save button or use Ctrl + S
32. (D) The color picker tool in MS Paint allows you to choose different colors for drawing and painting.
33. (B) The shortcut keys CTRL + C are used for the "Copy" command. This command allows you to duplicate selected text or objects and place a copy of them on the clipboard. Once copied, you can then paste the duplicated content elsewhere using the CTRL + V shortcut keys. CTRL + C is a commonly used shortcut for copying text or files in various software applications, including word processors, spreadsheets and graphic design programs.
34. (D) A web browser is a program on your computer that you use to visit websites by typing in their web addresses or clicking on links.
35. (C) A monitor is an output device that shows you everything that the computer is doing, such as pictures, words, and videos.
36. (D) You can use a computer to send emails or messages to talk to friends or family who are not nearby.
37. (A) The symbol depicted in the image is universally recognized as the power button symbol. It typically represents the function to turn a device on or off.
38. (D) The operating system loads when you start the computer and shows icons and programs on the screen.
39. (C) A CD-ROM drive is a part of the computer that reads CDs and DVDs.
40. (B)
- (A) Online music streaming: This option is incorrect. While Yahoo may offer some online music streaming services, it is not primarily associated with this feature.
- (B) Email accounts: This option is correct. Yahoo provides email services and allows users to create and manage email accounts.

(C) Ride-sharing services: This option is incorrect. Yahoo is not primarily associated with ride-sharing services.

(D) Grocery delivery: This option is incorrect. Yahoo is not primarily associated with grocery delivery services.

Since the question asks for a feature of Yahoo, the correct answer is (B) Email accounts.

41. (D)



42. (D)

A headset is a device that serves both as an input and output device. It combines headphones for audio output with a microphone for audio input.

Input device : The microphone component of a headset allows users to input audio data into the computer system. It captures sound from the user's voice and converts it into electrical signals that can be processed by the computer.

Output device : The headphone component of a headset provides audio output to the user. It allows users to listen to sound from the computer, such as music, videos, or voice calls.

Storage device : A storage device is used to store data for later retrieval or processing, such as hard drives, USB flash drives, and memory cards. A headset does not perform storage functions.

43. (D)

Microsoft Word is a word processing software used for creating, editing, and formatting documents, not a web browser. Options (A) Google Chrome, (B) Mozilla Firefox and (C) Safari are all web browsers commonly used to access the internet.

44. (B) The "Recycle Bin" on a computer serves as a temporary storage location for files and folders that have been deleted by the user. When you delete a file or folder on a computer, it is typically moved to the Recycle Bin instead of being permanently removed from the system. This allows users to recover accidentally deleted files or folders. However, it's important to note that the files remain in the Recycle Bin until it's emptied, at which point they are permanently deleted from the system. The Recycle Bin does not perform functions like renaming files or sorting files by type; its primary purpose is to provide a safety net for deleted items.
45. (C) Among the given options shift key is present twice in the keyboard.
46. (C)
47. (B)
48. (D)
49. (A)
50. (C)

=====*The End*=====