



UNIFIED COUNCIL
Foundation for Success



Unified International
Cyber Olympiad

UNIFIED INTERNATIONAL CYBER OLYMPIAD

CLASS - 2

Question Paper Code : 3B117

KEY

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

SOLUTIONS

MENTAL ABILITY

01. (A) Option (A) : 712 is the least.

Option (B) : 903

Option (C) : 784

Option (D) : 730

02. (D) 85 more than 390

$$390 + 85$$

$$= 475$$

03. (B) $6 \times 6 = 2 \times 9 + 18$

$$36 = 18 + 18$$

$$36 = 36$$

04. (D) ₹ 50 note is exchanged to 5, ₹ 10 notes

$$5 \times ₹ 10 = ₹ 50$$

05. (C) Length of line R is shorter than other 3 lines.

06. (C) The mass of the rice bag is $1 \text{ kg} + 1 \text{ kg} + 500 \text{ g} + 500 \text{ g} = 3 \text{ kg}$.

07. (D) $81 \div 9 = 9$

$$9 - 9 = 0$$

08. (D) 6.15

09. (C) $205 + 276 + 198 = 679$

10. (B) $273 + 392 = 665$

11. (A) $\frac{90}{9} = 10$ (or) $10 \times 9 = 90$

12. (A) $624 - \square = 520 - 20$

$624 - \square = 500$

$\square = 624 - 500$

$\square = 124$

13. (C) 5 tens 6 ones

$50 + 6 = 56$ ones

14. (A) Amount with Jai = ₹ 208

Amount left with Jai = ₹ 48

Cost of the text books = ₹ 208 – ₹ 48

= ₹ 160

15. (C) Quarter to 1

REASONING

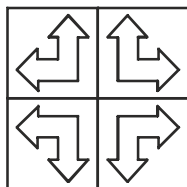
16. (D) Option (D) is similar to the given group.

17. (B) There are 5 circles in the given image.

18. (A) $5 + 3 + 2 + 1 = 11$

$6 + 9 + 3 + 1 = 19$

$1 + 4 + 7 + 3 = 15$



19. (D)



20. (C)

21. (C) Options A, B and D are used for sleeping, while option C is used for wiping.

22. (B) The figure in option (B) has exactly the same shape as the question figure.

23. (A) The series contains multiples of 3.

i.e., 12, 15, 18, 21, 24, ...

So, next number is 21.

24. (C) Driver drives the bus in the same way pilot drives the plane.

25. (C) $7 \xrightarrow{-2} 5 \xrightarrow{-2} 3 \xrightarrow{-2} 1$

$6 \xrightarrow{-2} 4 \xrightarrow{-2} 2 \xrightarrow{-2} 0$

$9 \xrightarrow{-2} 7 \xrightarrow{-2} 5 \xrightarrow{-2} 3$

So, the missing numbers are 8, 6, 4, 2.

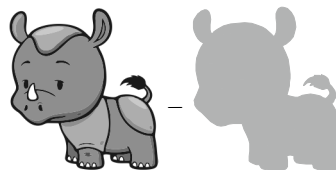
26. (B)



27. (B)



28. (C)



29. (C) In BOX, B and X are consonants. Similarly in AXE, X is consonant. So option (C) is correct.

30. (C)

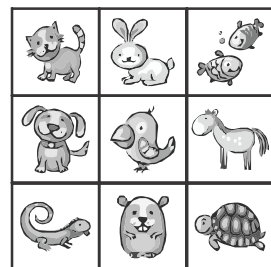


Image 1

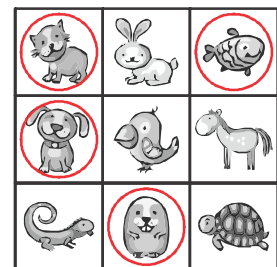


Image 2

COMPUTERS

31. (C) After deleting the file, the file goes to recycle bin.

32. (A) The option (A) represents printer.

33. (D) There are 17 keys in numeric keypad section.

34. (A) To maintain patients record in hospitals we use computers.

35. (A) Monitor is an output device.

36. (D) Mouse is used for drawing, creating lines and selecting options.

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| <p>37. (A) In Windows, Paint can be accessed through the Start menu, under All Programs → Accessories → Paint.</p> <p>38. (D) A pendrive (USB flash drive) has a higher storage capacity compared to a CD-ROM, which typically holds up to 700 MB.</p> <p>39. (B) The Magnifier tool in Paint helps zoom in or enlarge the view of a drawing, making it look bigger on the screen.</p> <p>40. (A) CD stands for Compact Disc. It is an optical storage device used to store data, music, and videos.</p> <p>41. (C) The CPU (Central Processing Unit) is known as the brain of the computer. It processes all data and instructions, performing calculations and controlling other parts of the system.</p> <p>42. (C) The given image shows that the computers are used for entertainment.</p> | <p>43. (D) Mouse cannot supply power to the computer in case of power cut.</p> <p>44. (C) On a computer monitor an on-screen display is usually activated by buttons on the bottom of the monitor.</p> <p>45. (C) The given computer part is Keyboard.</p> <p style="text-align: center;"><u>ENGLISH</u></p> <p>46. (C)</p> <p>47. (C)</p> <p>48. (C)</p> <p>49. (D) The spelling 'Cattle' is an all time plural spelling.</p> <p>50. (D) 'Catch' is a collective noun for all the fish caught on a fishing trip/venture.</p> |
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===== *The End* =====