



UNIFIED COUNCIL

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UNIFIED CYBER OLYMPIAD (UPDATED)

CLASS - 3

Question Paper Code : UC359

KEY

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

SOLUTIONS

MENTAL ABILITY

1. (A) ₹ 19.45 + _____ = ₹ 34.25
_____ = ₹ 34.25 – ₹ 19.45 = ₹ 14.80
The other amount of money is ₹ 14.80
2. (B) 20 tens = 200
Second smallest 4 – digit even number = 1002
1002 + 200 = 1202
The number is 1202
3. (D) $\frac{18}{24}$

Both numerator and denominator are the multiples of 6 : $6 \times 3 = 18$, $6 \times 4 = 24$

$$\text{So, } \frac{18}{24} = \frac{3}{4}$$

∴ The missing denominator = 4

4. (A) The number of quarter circles is the maximum (i.e., 8) in the figure in option (A)
5. (A) Length of ribbon
= 370 cm – 164 cm = 206 cm
6. (B) $14 \times 5 = 70$
 $10 \times 7 = 70$
So, the missing number is 7

7. (B) Dividend = Divisor \times Quotient + Remainder

$$\square = 180 \times 5 + 3$$

$$= 900 + 3 = 903$$

8. (A) The mass of a cat = 5 kg

The mass of a pig = 9 times the mass of the cat = $9 \times 5 \text{ kg} = 45 \text{ kg}$

The pig is heavier than the cat by $(45 - 5) \text{ kg} = 40 \text{ kg}$

9. (A) 10 metres $\div 5 = 2$ metres

10. (A) Number of boys = 9

Number of books = 63

$$63 \div 9 = 7$$

Each boy read 7 equal number of books.

11. (B) 1 unit = 20 g

so, from the given figure

The weight of the detergent box is 760g

12. (A) Duration of the game show = 3h 15 min

End time = 10 p.m

$$\therefore \text{Start time} = 10 \text{ p.m.} - 3\text{h } 15 \text{ min}$$

$$\therefore \text{The game show started at 6.45 p.m}$$

13. (A) Product of 14 and 20 = $14 \times 20 = 280$

$$\therefore \text{No. of 8's in it} = \text{Quotient of } 280 \div 8 = 35$$

14. (C) Number of pieces karan cut a cake = 8

Number of pieces karan ate = 3

The fraction of the cake is left

$$= 1 - \frac{3}{8} = \frac{8}{8} - \frac{3}{8} = \frac{8-3}{8} = \frac{5}{8}$$

15. (D) 1000 ml $\div 2 = 500 \text{ ml}$

REASONING

16. (C) 2nd and 3rd positions are interchanged.

17. (A) 1st one is the mirror image to the second one.

18. (B) F - 4 I - 1
N - 8 D - 2


19. (C) 

20. (D) A D F G H I K N P T X


'I' is the middle letter after arranging the letters in alphabetical order.

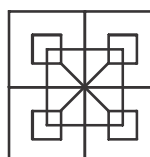
21. (D) 2, 1, 4, 3

(2) Child (1) Herds (4) Man (3) Proud

22. (D) 

23. (B) Paper is the odd one out because it is the only non-living thing. Tree, mouse and man are living.

24. (A) 

25. (D) 


26. (B) $3 \times 2 = 6$; $9 \times 5 = 45$; $7 \times 3 = 21$

'3' is the correct answer.

27. (B) Oval shapes = 12

Circles = 7

$$12 - 7 = 5 \text{ more oval shapes.}$$

28. (A)  shape is more similar to the shapes in the given group.

29. (B) Z = 1; Y = 2; X = 3; W = 4

30. (C) Options (A), (B) and (D) draw pattern inside the shape, where as in option (C) pattern is drawn outside the shape.

COMPUTERS

- 31. (C) CPU means central processing unit is a processing device.
- 32. (B) ALU means Arithmetic and Logic Unit.
- 33. (C) The given picture is modem.
- 34. (B) A special electronic machine that accept instructions, works with the information and puts out the information is called a computer.
- 35. (A) Shift + 2 is used to type symbol @
- 36. (D) Options a, b, c are symbol keys. where as option 'd' is punctuation key
- 37. (C) Page up, page down, home, end and arrow keys are navigational keys helps to move around in a document.
- 38. (C) MS Paint is used for drawing purpose.
- 39. (B) For the first time to save a file use "Save" option.
- 40. (D) Using paint we can draw or type a message in the drawing or paint any thing. All these are done in paint.
- 41. (D) In writing space we write text on wordpad.
- 42. (C) Ctrl key and numberpad(+) increases the size of eraser.

- 43. (C) MS word, MS excel, apache open office are application programs. Windows XP is an operating system.
- 44. (C) Paint is used for drawing.
- 45. (B) Scanner is used to convert drawings, printed text or other images into digital form.

ENGLISH

- 46. (D) is the correct option. 'Geese' is the plural of 'Goose'.
- 47. (C) is the correct option. The correct spelling of the word is 'Restaurant'.
- 48. (D) is the correct option. The question asks antonym of the adjective 'light' and not of the verb 'light', so option (B) can not be the answer.
- 49. (C) is the correct option. The pronunciation of the word 'SEM' has a vowel sound like that in the word 'Ace' in the beginning, and so it takes 'an' as its article, not 'a'.
- 50. (D) Past tense, noun, past tense, adverb.

Please note : This key is based on and cross-checked with Oxford Advanced Learner's Dictionary, published in 2014.

===== The End =====