



UNIFIED COUNCIL

An ISO 9001:2015 Certified Organisation



UNIFIED CYBER OLYMPIAD (UPDATED)

CLASS - 4

Question Paper Code : UC351

KEY

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

SOLUTIONS

MENTAL ABILITY

- (A) The sum of 706 and 43962 is 44668, which when rounded off to the nearest hundred is 44700
- (A) has to be 4 or 8 only since it is a multiple of 4
 Since $\star + \square + \bigcirc = 21$
 if \star is 4, $\square + \bigcirc = 17$ and
 if \star is 8, $\square + \bigcirc = 13$
 You will see that only 498, 876 and 894 satisfy the above two conditions and the fact that the number is even

Of these numbers, only 876 is a multiple of both 4 and 6

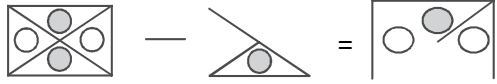
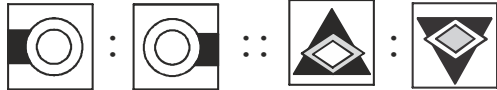
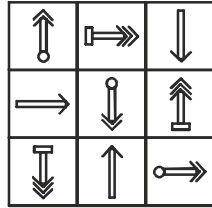
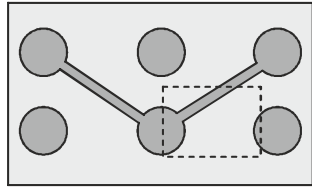
So, $\star \square \bigcirc = 876$

- (A) Number of votes polled = 27,895
 Number of Invalid votes = 6521
 Number of valid votes = 27,895 – 6521
 = 21,374

- (C) 1 year = 12 months
 Amount spent by Ricky in one month = ₹ 6580
 Amount spent by Ricky in 12 months = ₹ 6580 × 12 = ₹ 78,960

5. (D) Number of lollipops in a tin = 150
 Number of lollipops in a box = 5×150
 $= 750$
 Number of lollipops in a tin and a box
 $= 150 + 750 = 900$
6. (C) Multiples of 7 are:
 7, 14, 21, 28, 35, 42, 49, 56, 63, 70
 The given numbers are the multiples of 7
7. (A) $\frac{20}{3} = \frac{\square \times 5}{6} = \frac{8 \times 5}{6} = \frac{\cancel{8}^4 \times 5}{\cancel{6}_3} = \frac{20}{3}$
8. (A) $\frac{78}{100} = 0.78$
9. (C) $7 \text{ km } 250 \text{ m} + 5 \text{ km } 500 \text{ m}$
 $= 12 \text{ km } 750 \text{ m}$
10. (C) $0.5 + 0.05 + 0.005 = 0.555$
11. (B) $\frac{3}{4} + \frac{2}{4}$
 $= \frac{3+2}{4} = \frac{5}{4}$
 Here, numerator is more than denominator.
 So, it is an improper fraction
12. (D) 1 hour = 60 minutes
 240 minutes = ?
 $\frac{240}{60} = 4 \text{ hours}$
13. (D) If you observe the image carefully,
 each unit = 100 g
 So, the appropriate weight is 2 kg 400 g
14. (A) No. of fruits sold on Monday = 60 Double
 The fruits sold on Monday = $60 \times 2 = 120$
 No. of fruits sold on Friday = 120
15. (A) Volume of detergent = 1.2 l
 $1 \text{ l} = 1000 \text{ ml}$
 volume of detergent used = 0.2 l
 $1.2 \text{ l} - 0.2 \text{ l}$
 $= 1 \text{ l} = 1000 \text{ ml}$

REASONING

16. (D) 
17. (D) 
18. (A) Joey : A young kangaroo
 Foal : A young horse
 Cygnet : A young swan
 Gosling is young one of Goose
19. (D) (1, 5, 7) (2, 4, 8) (3, 6, 9)
20. (A) 
21. (C) 
22. (D) $8 + 2 + 1 + 4 = 15$
 $7 + 3 + 4 = 14$
 $6 + 7 = 13$
 $= 12$
23. (C) D I W A L I
 5 6 1 4 2 3
24. (C) The figure in option (C) is different from others.
25. (D) 22nd letter from the left is V. 21st letter from the right is F. Now, the letter midway between F and V is N.
26. (B) 1 6 2 3 5 4
 1 2 3 4 5 6
27. (Delete)

28. (B) Total number of letters from A to F is 6, L to Q is 6 and O to U is 7 is correct.
In case D to K is 8 letters, but in question '7' letters is given.
So, D7K is different from others.
29. (A) Every time add circle and square alternatively. While adding circle dark the previous square shape.
30. (D) Child write with pencil. Pencil is called sharpener. So, sharpener is the answer.

COMPUTERS

31. (B) Hard copy is nothing but paper print.
32. (A) The given font style is Algerian.
33. (A) Two kinds of commands are used to find product one is PR PRODUCT 62 35 and other is PR 62 * 35.
34. (D) Word star is the first word processor application.
35. (C) F7 key is the shortcut key to check spelling and grammar errors.
36. (A) The figure in option (A) is drawn with ellipse, rectangle and line.
37. (C) one word: double-click on that word. one sentence : ctrl + click at any point in the sentence.
Paragraph: triple-click anywhere in the paragraph.
38. (C) 'ctrl + a' is the keys to select whole document.
39. (D) The fourth generation computers was developed using microprocessor.

40. (A) Except Microsoft office, remaining are operating systems
41. (D) window is a rectangular area in which the contents of a document are displayed
42. (D) HT : Hide turtle; CT : Clear text
PE : Pen erase
PS is not LOGO command.
43. (A) Pencil
44. (B) Crayon
45. (D) Rectangle

ENGLISH

46. (A) 'Cattle' is always in the plural.
47. (C)
48. (B)
49. (D) is the correct option. An article is determined based on the vowel or consonant sound a word produces in its beginning, when pronounced. So, as 'honorary' as in 'on', 'amateur' as in 'earth' and 'MP' as in 'aim' and 'honourable' as in 'on', all produce a vowel sound in the beginning when pronounced, attract 'an' as their article each. And as 'one-sided' produces a consonant sound as in 'won' it attracts 'a' as its article.
50. (B) Option (B) is the correct answer as it shows the possessive degree for that singular noun. Option (C) is not the correct answer as, when a singular word has its last syllable starting and ending in 's', it does not need an 's' to be added after the apostrophe, to show the possessive degree.

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