



UNIFIED COUNCIL

An ISO 9001:2015 Certified Organisation



UNIFIED CYBER OLYMPIAD (UPDATED)

CLASS - 2

Question Paper Code : UC359

KEY

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

SOLUTIONS

MENTAL ABILITY

1. (C) Place value of 2 = 200

Place value of 4 = 4

Sum = $200 + 4 = 204$

2. (D) (1)

43

$\times 5$

215

3. (D) The correct ascending order of the given numbers is 456, 465, 546, 564, 645, 654

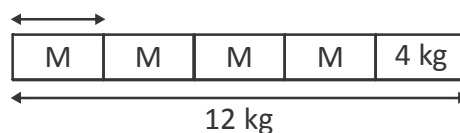
4. (C) Total number of trees = 45

No. of trees in each row = 5

\therefore No. of rows = ?

$= 45 \div 5 = 9$

5. (B) M stands for 1 milk – powder tin



From the model, total mass of 4 milk – powder tin $\rightarrow 12 - 4 = 8$ kg

$2 + 2 + 2 + 2 = 8$ kg

Each tin of milk powder has a mass of 2 kg


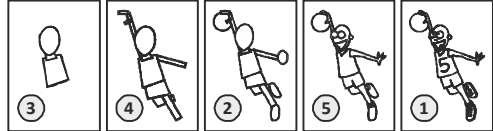
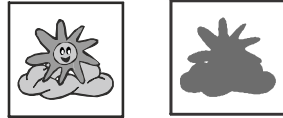
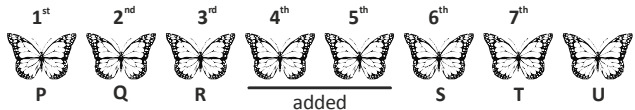





6. (D) Number of buttons on each shirt = 2

Number of buttons on 6 shirts = $6 \times 2 = 12$ buttons

7. (D) The time between 7 : 30 and 8 : 30 is 1 hour which is 60 minutes

8. (B) Number of groups = 9
Each group has 3 girls
 $9 \times 3 = 27$
There were 27 girls altogether
9. (C) Two 50 paise makes – ₹ 1
So, forty 50 paise coins makes – ₹ 20
10. (C) $\boxed{A} = 10$ apples
Given, $\boxed{A} = \textcircled{B} \textcircled{B}$
So, $\textcircled{B} = 10 \div 2 = 5$ apples
11. (B) Length of ribbon A = $9.5 - 1.5 = 8$ cm
Length of ribbon B = $8 + 1 = 9$ cm
Ribbon B is cut into 3 pieces
 $= 3 + 3 + 3 = 9$ cm
 \therefore Length of each piece of ribbon B = 3 cm
12. (B) 3, 6, 9, 12, 15, 18, 21, 24, 27, 30 are the first 10 numbers in the table of 3
The set is 24, 30, 9, 15
13. (C) Height of the tower = 68 m
The height of the boy = $[68 - (32 + 27 + 8)]$ m
 $= (68 - 67) \text{ m} = 1 \text{ m}$
 \therefore The boy is $(68 - 1) \text{ m} = 67 \text{ m}$ shorter than the tower
14. (B) $\diamond + \diamond + \diamond = 24$
 $\diamond = 8$
 $\text{flower} - \diamond = 10$
 $\text{flower} = 18$
 $\text{flower} + \diamond = 18 + 8 = 26$
15. (C) Amount with Maya = ₹ 20
Number of bars she bought = 8
Money left with Maya = ₹ 12
 $= \text{Total amount} - \text{money left}$
 $= ₹ 20 - ₹ 12 = ₹ 8$
So, 8 bars cost ₹ 8
Each bar cost ₹ 1

REASONING

16. (B) Carrot, onion, potato are vegetables. But corn is not a vegetable.
17. (C) 
18. (D) 
19. (C) 
20. (A) A, E, T letters are letters formed by straight lines, where as 'S' is curved shape.
21. (B) $3 + 6 + 8 = 17$
 $8 + 3 + 9 = 20$
22. (D) There are 5 circles in the given figure.
23. (A) 
T is 7th position from left.
24. (D) Option (D) is exactly same as the given one.
25. (B) 
26. (D) $36 \div 6 = 6$
 $3 + 3 = 6$
 $1 \times 2 = 2$
where as $1 + 1 = 2$
27. (A) Option (A) is in the shape of .
28. (C)  is not seen in the given box.
29. (B)  : sphere ::  : cube
30. (C) The ball in option (C) is not there in the given picture.

COMPUTERS

- 31. **(B)** Computer is an electronic machine.
- 32. **(D)** Cooking is not function of the computer.
- 33. **(A)** Click on start → shutdown
- 34. **(C)** TV remote is not a part of the computer.
- 35. **(B)** CPU is the brain of the computer.
- 36. **(A)** The given figure is microphone.
- 37. **(B)** The buttons on keyboard are called keys.
- 38. **(A)** Tab key is used to shift the cursor more than one space at a time.
- 39. **(C)** Right click shows the refresh option in the computer desktop.
- 40. **(B)** Escape key allows to cancel the operation.
- 41. **(A)** We use 'shift key' to type capital letters.
- 42. **(C)** Backspace key delete the cursor left side part.
- 43. **(B)** use of computer for pilot is to monitor and control the flight
- 44. **(C)** 1-ii, 2-iii, 3-i
- 45. **(C)** 'Understand'

ENGLISH

- 46. **(D)** The corresponding words are : P = Monitor, Q = Printer
R = Scanner, S = Speaker.
- 47. **(A)** is the correct option. The spelling of the word 'Dice' is the same for its singular and plural.
- 48. **(B)** is the correct option. The correct spelling of the word is 'Serpent'.
- 49. **(D)** is the correct option. 'Deck' is a collective noun for a set of playing cards.
- 50. **(C)** is the correct option. 'Rose' is the past tense of the verb 'Rise'.

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

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