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UNIFIED COUNCIL OLYMPIADS

UIC
Unified International Cyber Olympiad

UNIFIED INTERNATIONAL CYBER OLYMPIAD

CLASS - 6

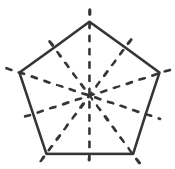
Question Paper Code : 3B127

KEY

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

SOLUTIONS

MENTAL ABILITY

1. **(C)** $5 + (24 \times 4) = 101$
2. **(B)** $n \times n = 10 \times 10$
3. **(C)** $98 - \left(\frac{6}{2} \times 4\right) = 86°c$
4. **(C)** 
5. **(B)** $18 \times 4 = 72$
6. **(C)** The fraction of shaded parts = $\frac{4}{12} = \frac{1}{3}$
7. **(B)** 1 hour angle = 30°
   At 5 hourt = 5 × 30° = 150°
8. **(D)** 3.6 × 1.5 = 5.4 & 0.36 × 15 = 5.4.
9. **(C)** Addition, multiplication, subtraction of integers follow closure property.
10. **(B)** 18 × 4 = 72°
11. **(B)** 0.9 × 3 = 2.7
12. **(D)** P&R boxes having same mass i.e., 4.8 kg
13. **(A)** $\frac{609l}{1000} = 0.609l$

14. **(A)** Area of each square = $\frac{80\ cm^2}{5} = 16\ cm^2$

Side of each square = $\sqrt{16 cm^2} = 4 cm$

Perimeter of the given diagram

= 120 = 48 cm

15. **(C)** 43)1330(30

1290

40

$\therefore$ 43–40 = 3 $\Rightarrow$ 3 to be added

REASONING

16. **(A)** Apply –1, –2, –3 to the letters

17. **(C)** 'C' is odd one out

18. **(C)** 14 letter is M

2 letter is A

11 letter is J

16 letter is O

R letteris 19

Correct option is (C) MAJOR

19. **(A)** From given options, CCKPOEA is PEACOCK is a colourful bird. Option (A) is correct.

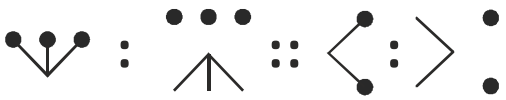
20. **(B)** 2 × 5 + 2 × 3 = 16

5 × 7 + 5 × 1 = 40

3 × 2 + 3 × 9 = 33

$\therefore$ 8 × 6 + 8 × 3 = 48 + 24 $\Rightarrow$ 72

Option (B) is correct.

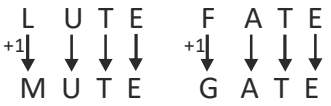
21. **(C)** 

22. **(B)** Among the given options leverage is meaningful word.

$\therefore$ Option (B) is correct.

23. **(A)** Straight lines are rotate clockwise direction.

$\therefore$ Option (A) is correct.

24. **(A)** 

1st letter is increased by 'I'. Remaining letters are same.

$\therefore$ BLUE is written as CLUE

25. **(A)** Option (A) is correct fit to make a square with given figure.

26. **(B)** ENZ GMX ILV _____ MJR

1st letter of started with 'E' and increasing 2 letters every time.

2nd letter is reverse alphabetical order.

3rd letter is reverse alphates skipping 1 letter every time.

Option (B) is KKT is correct.

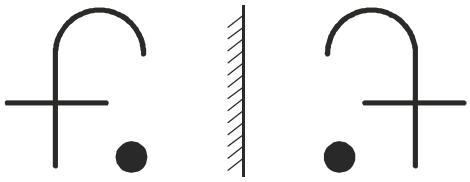
27. **(D)** 8 triangles are there in the given figure.

Option (D) is correct.

28. **(D)** Option (D) satisfies the characteristics in the given group.

29. **(C)** Running, walking and climbing are in moving position where as standing is constant position.

"Standing" is different from others.

30. **(D)** 

COMPUTERS

31. **(B)** Macro : A macro is a series of commands and instructions that you group together as a single command to accomplish a task automatically.

32. **(A)** Ctrl + A is used to select the entire document.

33. **(D)** All the given options are true regarding selection of a text.

$\therefore$ Option (D) is correct.

34. **(A)** Ctrl + z is used to remove the last command.

35. **(D)** MS-Excel, MS-Access and MS-Powerpoint all are comes under package MS-Office.

36. **(A)** The hard disk is a spindle of magnetic disks, called platters option (A) is correct.

37. **(D)** F7

38. **(B)** modem is an equipment needed to allow most computers to connect to the internet.

39. **(D)** 3.5 inch floppy diskettes come in sizes of 720 KB low density, 1.44 MB high density capacity.

40. **(A)** PARAM 800 is a series of super computers.

41. **(D)** All the given options are correct regarding internet.

42. **(B)** An Internet Service Provider (ISP) is a company that provides customer with internet access.

43. **(C)** Menu.

44. **(A)** Lotus 1-2-3 is spread sheet software developed before MS-Excel.

45. **(D)** A design template provides a readymade design for a power point presentation.

ENGLISH

46. **(D)** Acrimonous

47. **(C)** Anticipate

48. **(A)** without demur

49. **(A)** P, R, S

50. **(D)** Extol

The End