

VERBAL SECTION

Directions: Give the synonyms for the following words

1. Depreciation: deflation, depression, devaluation, fall, slump
2. Depricate : feel and express disapproval,
3. Incentive : thing one encourages one to do (stimulus)
4. Echelon : level of authority or responsibility
5. Innovation : make changes or introduce new things
6. Intermittent : externally stopping and then starting
7. Detrimental: harmful
8. Conciliation : make less angry or more friendly
9. Orthodox: conventional or traditional, superstitious
10. Fallible : liable to error
11. Volatile : ever changing
12. Manifest: clear and obvious
13. Connotation : suggest or implied meaning of expression
14. Reciprocal: reverse or opposite
15. Agrarian : related to agriculture
16. Vacillate : undecided or dilemma
17. Expedient : fitting proper, desirable
18. Simulate : produce artificially resembling an existing one.
19. Access : to approach
20. Compensation: salary
21. Truncate : shorten by cutting
22. Adherence : stick

23. Heterogenous: non similar things
24. Surplus : excessive
25. Assess : determine the amount or value
26. Cognizance : knowledge
27. Retrospective : review
28. Naive : innocent,rustic
29. Equivocate : tallying on both sides, lie, mislead
30. Postulate : frame a theory
31. Latent : dormant, secret
32. Fluctuation : wavering,
33. Eliminate : to reduce
34. Affinity : strong liking
35. Expedite : hasten
36. Console : to show sympathy
37. Adversary : opposition
38. Affable : lovable or approachable
39. Decomposition : rotten
40. Agregious : apart from the crowd, especially bad
41. Conglomeration: group, collection
42. Aberration: deviation
43. Aurgury : prediction
44. Credibility : ability to common belief, quality of being credible
45. Coincident: incidentally
46. Constituent : accompanying
47. Differential : having or showing or making use of

48. Litigation : engaging in a law suit
49. Maratorium: legally or officiallly determined period of dealy before fulfillment of the agreement of paying of debts.
50. Negotiate : discuss or bargain
51. Preparation : act of preparing
52. Preponderant : superiority of power or quality
53. Relevance : quality of being relevant
54. Apparatus : appliances
55. Ignorance : blindness, in experience
56. Obsession: complex enthusiasm
57. precipitate : speed,active

SERIES SECTION

Directions: In the following questions complete the series

NOTE: This section is quite tough and consists of 26 questions to be done in 10 minutes. Please keep track of time.

1. A C B D E F G I - I H K J L

Ans. H

2. A I Z B E Y C I X D I - G E N J W

Ans. W

3. A D G J M P - R W T S

Ans. S

4. A B C E F G I J K - M L O N P

Ans. M

5. A B F G K L P Q - T S V U W

Ans. U

6. J W X U V S T - Q P S E T

Ans. Q

7. A R H X Y T D T W S T - N P T K R

Ans. P

8. F M B I P Z V I E V - I R Y O U

9. N Z I Y C X K W F - J F V M Y

Ans. V

10. A A S A S P A S P K A - R Q T S U

Ans. S

11. A E C P S - T R U E

Ans. U

12. B B P R D D L N F F I K - H Q J I K

Ans. H

13. A Z E X I V M T - R Q N S O

Ans. Q

14. A B D G K P - L I W U X

Ans. U

15. B C D A E G H I F J L M N L K N M O

Ans. K

16. X W E F G V U H I J K - P N S R T

Ans. T

17. O D J T O P Q N O E R T - Q O U V W

Ans. O

18. P R N U U P E J R B B - H V U N E

Ans. E

19. L U L M G M N F N P S - O N Q P S

Ans. P

NUMERICAL ABILITY

1. 420% OF 7.79 = ?

Ans. 32.718

2. 3427 / 16.53 = ?

Ans. 202

3. 10995 / 95 = ?

Ans. 115.7365

4. 43+557-247 = ?

Ans. 353

5. 3107*3.082 = ?

Ans. 9591

6. 48.7 + 24.9 - 8.7 = ?

Ans. 64.90

$$7.525.0/47.8 = ?$$

Ans. 11

$$8. (135-30-14)*7 - 6 + 2 = ?$$

Ans. 3

$$9. 3/8 * 5.04 = ?$$

Ans. 1.89

$$10. 697 / 219 = ?$$

Ans. 3.18

$$11. 8/64 + 64/16 = ?$$

Ans. 4.14

$$12. 298 * 312 / 208 = ?$$

Ans. 453.54

$$13. 0.33 * 1496 / 13 = ?$$

Ans. 37.98

$$14. 0.26 + 1/8 = ?$$

Ans. 0.385

$$15. 66.17 + 1/3 = ?$$

Ans. 67.03

$$16. 2.84 + 1/4 = ?$$

Ans. 3.09

$$17. 33\% \text{ OF } 450 = ?$$

Ans. 148.5

$$18. 907.54 / 0.3073 = ?$$

Ans. 3002

19. There are two categories of persons in ratio $A:B = 2:3$. A type earns 2.5 dollars/hr and B type 1 dollar/hr total money earned by both is 24 dollars. Then what is the total number of persons

Ans. 15

20. Total balls are z , the number of red balls is n and the remaining are black balls, then the % of black balls equal to ?

Ans. $(z - n) / z * 100$

21. If $A = C$, $B = 2D$ what should be done to make the ratio same. i.e. $a/b = c/d$

Ans. Multiply A by 2

22. If P = Total number of components, Q = number of defective components. What is the % of non defective components?

Ans. $(p-q) / p * 100$

23. If the cost of an article is x , first discount given is $y\%$ of cost, second discount given is $z\%$ of cost.

The selling price of x is

Ans. $x (1 - y / 100) (1 - z / 100)$

24. Which of the following are prime numbers

- (a) 119
- (b) 115
- (c) 127
- (d) none

Ans. (c)

25. $A / B = C$; $C > D$ then

- (a) A is always greater than D
- (b) C is always greater than D
- (c) B is always less than D
- (d) None of these

Ans. (a)

26. If $B > C$ and $A < C$ which of the following is larger than $A + B + C$

Ans. $(A + B)C$

27. If for H hours of work the salary is S and the employee gets x hours of medical leave, then what is

the salary/hr ?

Ans. $s/H-x$

28. $(1/6 \text{ of } 596) / (0.695) = ?$

Ans. 142

29. $35-30 + 4/7 - 5 + 1 = ?$

Ans. 3

30. $10995 + 95 = ?$

Ans. 11090

31. If on a salary of Rs."S" per month,one has to pay one tax of x Rs. and a second type of tax of y Rs then % of salary taken home is?

Ans. $s-(x+y)/s * 100$

32. $B>A$ then which expression will be highest value

- (a) $A-B$
- (b) AB
- (c) $A+B$
- (d) Can't Say

Ans. (b)

33. K, L are men who take home a salary of x, y respectively.The total amount taken home is

Ans. $Kx + Ly$

34. If out of X bulbs y bulbs are broken;The % of non broken bulbs

Ans. $(x-y) / x*100$

35. If on a salary s per month, a tax of x% of the salary and another of r% of the salary is deducted what is the income.

Ans. $s*(1-(x+r)/100$

36. $0.512 * 18902358 = ?$

Ans. 9678007.296

37. If the % of defective balls is 10% balls, and the number of defective balls is 5. The number of balls is

Ans. 50

38. 6.29% of 2.8 = ?

Ans. 0.18

39. $0.398 \times 456 = ?$

Ans. 181.49

40. $0 < x < 1$ which is greater

(a) $1/x^2$

(b) $1/x$

(c) x

(d) x^2

Ans. (a)

41. If $c = a/b$; $a-1 = c$, what is the relation between a and b ?

Ans. $b = a/a-1$

42. What is the sum of 7 consecutive odd numbers with 27 as the fourth number

Ans. 189

FLOWCHART SECTION

Directions: There are 7 flow charts and each has 5-6 blank rectangles/diamonds with subquestion number in the rectangle/diamond. You have to fill the blank from the 5 options given against respective question number

NOTE: These types of questions are not at all tough. You have to understand the logic and then it is very easy to fill the blanks. Some information is provided for getting to the answers. There will be blanks which have to be filled.

Examples of flow charts asked to be filled :

(1) There are 3 boxes of 3 balls each. you have to select the heaviest among all.

(2) There are red and black balls in a box. You select some balls from the blocks. If the ball chosen is red then you get one point. If the chosen ball is ball black and previous ball is red then you get two points. For winning u have to get seven points. No point for selecting consecutive balls of the same color.

(3) Classify objects in class A, class B and scrap. for classfing you have to do different tests such as weight test, material test etc.

(4) There is production process in which action depends on temperature and pressure and we have some temperature and pressure controls. Draw a flowchart to complete the process.

(5) Find max. and min. of the 12 nos. in an array. Arrange the array in ascending order and find the maximum and minimum value in the array

(6) Different age group are given and also different salary slabs are given. Depending on the salary group as well as his group you have to classify the group of people in particular class.