

Hi Friends ,Im attending Wipro Off and On campus recruitment in Kerala campus,Wipro conducted an On line Test in Rajiv Gandhi College Kottayam Here Im sharing some questions based on my memory.

1. $1 = 2^{2n-1}$ find $n = ?$
 8^{n-3}

2. $6x-3 = 36^{x-5}$ Find x

3. $A-B = 8$
 $A^2+B^2 = 120$ Find $A \& B$

4. $b = 1-2\frac{1}{2}$
 $a = 1+2\frac{1}{2}$ Find $a^2 + b^2$

5. 870695 how much to be subtracted to be divisible by 8

6. 1 2 3 ? 4 9 5 ? 2 find the digits at ? for sum is divisible by ----

7. Raju five year older than Susan. Rithesh 2 years older than Susan. Rithesh is 13 years now. Find Raju's after 2 year

8. Population before 3 years is b after 3 years is C . Find population of present

9. A. $a + (a-b) / e * (a-b)^2 + (a-b)^2$
B. $d = a-b$
 $a + d / e * d + d*d$
Which one A or B is faster
Which one A or B user more memory

10. In as stack
Push (1)
Push (2)
Pop
Push (5)
Push (6)
Pop
What is the Resultant stack : Ans : 5 1
^
top

11. A man bought coffees at 3 for a rupee. How many for a rupee must be sell to gain 50 %.

12. Data sufficiency Questions were there.

13. An amount was deposited after 8 years will become double, then what is the amount.

14. What should be multiplied with 54000 to get a perfect cube.

15. int operation (inta, intb)

if (a>b)

return operation (b,a);

else

return a;

what is the result produced by this function ?

Ans : minimum (a, b)

16. Complexity of a function which finds the sum of the square of the diagonal elements of a matrix :

Options : (1) $O(n)$ (2) $O(n^2)$ (3) $O(n \log n)$ (4) none of these

17. 334 last digit of it (334)

option : 3, 9, 1, 7

18. 235 divided by 5. Find remainder.

19. Least perfect square number divisible by 3,4,5, 6 & 8 is

20. H.C.F of 2 numbers is 11 & their LCM is 693. If one no. is 77 find other :

21. Find the largest number of 4 digits exactly divisible by 12,15, 18 & 27.

22. How many 4 digit numbers can be formed from the digits 1, 2, 3, 4, 5, 6, 7 such that number digit is repeated.

23. 4 cards are drawn from a pack of 52 cards such that 1 card is a spade & a is a heart. How many ways.

24. If play can be written as:-
QKBX then GEME can be written as :

25. Find the next
B2E5 F6I9 ?

26. If the selling price is Rds.2400 and if he made 33.33 % profit what is his cost price ?

27. 6 9 15 24 36

28. A sorting technique which compare adjacent values Bubble sort

29. A condition used in Binary search but not in linear search ordering

30. Pass by value & pass by reference Questions :

Find o/p

```
void main () int cal c (int a, int b)
{ int a=5, b=10 c, { a= a+2 :
c = calc (a, b); b= b+3;
print c ; return (a+b);
} }
```

31. Application of Stock : recursion

32. DFS uses Stock

33. Find o/p of a,b, c, e &g are given.

$a + b*d/c - e+g$
& $a+b*d/(c-e)+g$

34. Length is 4 times breadth of a rectangular plot. Area is 2500 find length.

35. Marked price is 400. 10% discount given. still makes 12 % profit find cost price

36. A number is to be divided by $4/5$. By mistake it was divided by $5/4$ & obtained 81 more than original answer. Find correct answer.

37. x is 50 feet away from y in west. x then walked 10 feet south. then walked 50 feet east. How far should y travel to reach x

38. 'A' was facing north. He turned 270o anti clockwise then 45o clockwise. Then again 135o anticlockwise. Where is he facing now.