

Polaris Candidate Experiences - 3

Aptitude

1. A mixture of contains milk n water in ratio 5:7.. another in ratio 4:6 now u got a mix these in such a way that milk to water raio is 2:1
2. There r two discounts .. x% and y % on the costprice of an item .. what is the selling price....
3. A, b , c can do a piece of work in 5 days .. a and b in some days ,, b and c in some days etc etc ... question is who is the fastest amongthe three... n the answer is A
4. If x is an odd number then which of the following is odd
a . $2x+1$ b .. $2x+2$ like wise answer is d .. this was the first question
5. A man purchases 4 mangoes for rs 3 ... sells them at 6 for rs 5 .. what is the profit or loss percentage...
6. There r two marriage groups .. red n brown no two individuals from the same group can marry each other if a guy marries a gal of any group the guy's group becomes that of the gal the children have the same group as their parents ...now based upon thse facts there were some questions likeif there is a girl is of red group .. then what can u say about her grandfatheretc etc ..
7. How many 3 dogits number r there in which 1st n last digit is 2...
8. How many minimum socks u gotta take from abag containing 20 red and 20 blue .. so that 2 red socks come out i tried to recollect the Vocab questions there were 10 analogies ... doggeredel:poet and vindicate:mercy

Technical

9. Tell me about urself?
10. Do u know c and c++?
11. Write a program to swap to no s with and without using a third variable
12. Tell us abt ur project?
13. What was ur role?
14. Difference between calloc() and malloc()
15. difference between stack and heap, when are they used?
16. Can u deallocate memory of a null pointer?
17. Why do u want to shift from present job?
18. What projects did u handle in ur job?
19. Technology used in ur projects?
20. explain how a stack is used during function calls?
21. can a parent function access values of a child function?
22. What are attribute of a file?

23. How is a file accessed?
24. what does the file pointer return?
25. What is FILE?
26. fgetc and fputc?
27. willing to work for more hrs if required?
28. preference of job location?
29. Link lists
30. What is FREE used for
31. How to delete variables that are dynamically allocated?

CAMPUSPRO