

**VANDANA DEGREE COLLEGE**  
**Viva Questions ( C language)**

1. Write basic data types
2. Signed and unsigned, short and long modifiers
3. What is an expression?
4. Explain Unary, binary and ternary operators
5. Write about control structures or control statements
6. Storage class types and properties
7. What is an array? Array types, difference between fixed array and dynamic array
8. What is Recursive function
9. Difference between **structure** and **union**
10. Difference between **actual** and **formal** argument
11. Operators- relational, arithmetic, logical, bitwise and assignment.
12. Increment / decrement, post increment, pre increment.
13. Difference between variable and constant
14. What is function, types of functions, elements of User defined functions
15. Explain operand and operator.
16. Difference between while and do- while.
17. Switch ..... Case statement using and syntax

18. Write about five string functions

19. What is void?

20. What is a pointer?

21. What is a pre-processor? Write pre-processor commands.

22. What is a semi colon (;) in C

23. Difference between call-by-value and call-by-reference.

24. Conditional operator (ternary operator)