**1. The first Compiler was implemented on the -------- computer in 1953.**

1. MIT whirlwind
2. IBM
3. Bell
4. INRIA

**2. “Conditional Control transfer” gave rise the idea of ------- which are blocks of code that can be reused over and over**

1. Namespaces
2. Header Files
3. Objects
4. Libraries

**3. Following are some of the reasons for studying concepts related to different programming languages EXCEPT?**

1. Increased ability to learn New Languages
2. Increased capability to design communication links
3. Increased ability to design new languages
4. Increased capacity to express programming Concepts

**5. In Write ability context, the degree of abstraction is directly related to the-----------.**

1. Expressiveness
2. Orthogonally
3. Reliability
4. Generality

6. SNOBOL was designed for ------- purpose.

1. String manipulation
2. AI
3. Business
4. Scientific

**7. How to end while loop in ada?**

1. Exit
2. End loop
3. Exit loop
4. End

**8. --------- is the Non Equality Oprator in ADA.**

1. !”
2. !’’
3. \”
4. |”

**9. Which statement is correct about Table in SNOBOL?**

1. Table is indexed by number
2. Table indexed by the key
3. Table can be indexed by both keys and Numbers
4. Table can be indexed by both keys and numbers

**10. Which statement is correct about SNOBOL?**

1. **Value is assigned to variable first**
2. Variables are not declared before use
3. Variable must be declared before use
4. Variable is declared first

**11. --------- was the first machine independent language.**

1. LISP
2. ALGOL
3. FORTRAN
4. SNOBOL

**12. --------- is a language for symbolic compilation and its syntax is based on lambda calculus.**

1. ALGOL
2. MATLAB
3. C
4. LISP

**13. Which of the following is not a symbol in Lisp.**

1. Testsymbol
2. Test symbol
3. Test-symbol
4. Test\_symbol

**Important!** In Lisp a symbol is written without space.

**14. In Lisp there is no concept of -------.**

1. Functions
2. Sequential statements
3. Strings
4. symbols

**15. Provides support of data in Ada.**

1. If-else structure
2. Procedure
3. Packages
4. Templates

**16. “Everything for everybody” was the motive of this language.**

1. COBOL
2. LISP
3. PL/1
4. JAVA

**17. To compare the productivity of different languages which criteria is used?**

1. We should write a Hello World Program in each language.
2. We should write some complex program in each language. (Not 100% write)
3. We need to see which language is object oriented and which is not.
4. We mention its readability.

**18. Which of the following is membership operator in ada.**

1. In
2. Mem
3. ^^
4. ^

**19. In LISP--------fuction is same as -------- function.**

1. Cdr , cons
2. Car , first
3. Car , rest
4. Car , second

**20. in ENIAC physical motion was eventualy replaced by ---------- Signals.**

1. Analog
2. Electrical
3. Digital
4. Logical

**21. $ operator in SNOBOL is used as both a/an------ and---------operator.**

1. External , internal
2. Unary , external
3. Unary , binary
4. Internal , binary

**22. Ada is a --------------- language.**

1. Typed
2. Strongly typed
3. Weakly typed
4. Non typed

**23. --------- first object oriented language.**

1. COBOL
2. LISP
3. JAVA
4. SIMULA

**24. ------- represents the class of the languages from functional paradigm.**

1. LISP
2. PROLOG
3. Ada
4. C++

**25. You can return structure but not -------from a function in c programming language.**

1. Arrays
2. Number
3. Pointers
4. References

**26. Which of the following operator is used for concatenation of statement which is speared over more than one line in SNOBOL?**

1. **+**
2. **+=**
3. **:=**
4. **->**

**27. The substitute of C/C++ pointer type in Ada is ------------**

1. Discriminate type
2. Ada Record
3. Access type
4. Both Discriminate type and Ada Record

**28. In earlier versions of FORTRAN, parameters were;**

1. Pass by value
2. Pass by Reference
3. Pass by type
4. Only 1 byte could pass

**29. The list of parameters in Ada subprograms is separated by--------------**

1. Dot
2. Semicolon
3. Comma
4. Colon

**30. We can use a variables in visual basic without declaring it, This thing decreases reliability on one side and enhance -------------**

1. Readability
2. Write ability
3. Training cost
4. Execution speed