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## LISP MCQ

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LISP is a programming language designed around the concept of lists and symbols. LISP offers features including recursion, dynamic memory allocation, list comprehensions and pattern matching. It is developed by John McCarthy in the 1958. Finally, Practice here the **LISP MCQ Questions** that check your basic knowledge of LISP Programming. This **LISP MCQ Test** contains 25+ Multiple Choice Questions. You have to select the right answer to the every questions. apart from this, you can also download **LISP MCQ PDF**, completely free.

**Q1. Which of the following is the basic building blocks of S-expressions?**

- A. Lists
- **B. Atoms**
- C. Numbers
- D. Predicates

**Q2. Is LISP a case sensitive language?**

- **A. No**
- B. Yes

**Q3. Which of the following is part of basic syntax in LISP programming?**

- A. +
- B. #include
- C. NULL
- **D. Primitive**

**Q4. A single LISP program has ..... arguments.**

- A. Two
- B. Three
- C. Four
- **D. Any number**

**Q5. Can LISP programs be nested?**

- **A. Yes**
- B. No

**Q6. .... is the notation used for writing LISP Syntax.**

- A. Infix
- **B. Prefix**
- C. Postfix
- D. None of above

**Q7. What does LISP stands for?**

- A. Like Processing
- **B. List Processing**
- C. Light Processing
- D. None of above

**Q8. In lisp programming, what is meant by symbolic expression?**

- A. List
- B. Atoms
- C. Words
- **D. Atoms and list**

**Q9. Lisp data and procedures have the same form on lisp.**

- **A. True**
- B. False

**Q10. How many types of arguments are available in Lisp Programming?**

- A. 2
- B. 3
- **C. 4**
- D. 5

**Q11. The Lisp facilitates ..... in computer science learning.**

- A. Data abstraction
- B. Procedure abstraction
- **C. Both Procedure & Data abstraction**
- D. None of above

**Q12. What is called the symbol manipulation in LISP?**

- A. Lists
- B. Atoms
- **C. List processing**
- D. None of above

**Q13. Which are the general-purpose dialects of LISP?**

- A. Clojure
- B. Common LISP
- C. Common LISP and Scheme
- **D. All of the Above**

**Q14. Which of the following symbol is used to represent the prompt in lisp?**

- A. \$
- B. &
- **C. \***
- D. #

**Q15. Which of the following is used to build the lisp procedures?**

- A. Data
- B. Definition
- **C. Primitives**
- D. All of the Above

**Q16. The symbol represents a ..... in LISP.**

- A. Data type
- B. Data structure
- C. Data type and data object
- **D. All of the Above**

**Q17. Language model used in LISP is .....**

- A. Logic programming
- **B. Functional programming**
- C. Object oriented programming
- D. All of the Above

**Q18. The files are specified as ..... in lisp.**

- **A. Strings**
- B. Characters
- C. Booleans
- D. All of the Above

**Q19. Which of the following symbol holds the first element and also an index?**

- A. Tail
- **B. Nail**
- C. Initial
- D. None of the above

**Q20. Which of the following keyword is used to construct an array in Lisp Programming?**

- A. Bins
- **B. Array**
- C. Make

- **D. Make-array**

**Q21. Which keyword is used to define macro procedures in Lisp Programming?**

- A. Defun
- B. Demacro
- **C. Defmacro**
- D. None of these

**Q22. Which of the following is the process of creating new data types in Lisp Programming?**

- A. List
- **B. Structures**
- C. Procedures
- D. All of the above

**Q23. What is meant by collection of methods the same name in Lisp Programming?**

- A. Class
- B. Lisp class
- **C. Generic function**
- D. None of the above

**Q24. Which of the following is a string of boxes linked by arrow like pointers in Lisp programming?**

- **A. List**
- B. Lisp
- C. Pointers
- D. Variables

**Q25. Which is the name of elements present in patterns in lisp programming?**

- A. Patterns
- B. Variables
- C. Pattern elements
- **D. Pattern variables**

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