Selvam College of Technology

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An ISO 9001:2015 Certified Institution, Approved by AICTE - New Delhi, Affiliated to Anna University - Chennai

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Name of the Bundle	Basic Bundle (2024)	Subject	Ice Breaking for Programming
Topic	Elements & Basics of a Programming Language	Last updated on	05 April 2024

1.What is a character set?

   a. Set of valid characters used in a programming language

   b. Set of keywords in a language

   c. Set of identifiers

   d. Set of data types in a language

Ans: a. Set of valid characters used in a programming language

2.What is the expansion of ASCII?

   a. American Standard Code for Information Interchange

   b. Automated System for Computerized Information Integration

   c. Association of Standardized Codes for Information and Intelligence

   d. Advanced System for Computerized Information Interaction

Ans: a. American Standard Code for Information Interchange

3.What is a keyword?

   a. syntax of a language

   b. variable or identifier

   c. a command or instruction

   d. predefined word in a programming language

Ans: d. predefined word in a programming language

4.Predefined word in a programming language?

   a. Data item

   b. Keyword

   c. Identifier

   d. Variable

Ans: b. Keyword

5.What is the other name for keyword?

    a. Reserved Word

    b. Identifier

    c. Constant

    d. Variable

Ans: a. Reserved Word

6.What is the smallest unit used in a program?

    a. Token

    b. statement

    c. Expression

    d. Syntax

Ans: a. Token

7.How do you call the name given to a variable?

    a. Identifier

    b. Statement

    c. Expression

    d. Command

Ans: a. Identifier

8.Choose the valid statement:

    a. Identifier name can start with a number

    b. Identifier name can start with a letter

    c. Identifier name cannot start with an underscore

    d. Identifier can have a special character in it

Ans: b. Identifier name can start with a letter

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9.Choose the valid statement:

    a. Keywords cannot be used as identifiers

    b. Size is limited

    c. Identifiers are not case sensitive

    d. Cannot use underscore in an identifier

Ans: a. Keywords cannot be used as identifiers

10.Choose the valid identifier:

    a. $sum

    b. 7star

    c. @start

    d. counter

Ans: d. counter

11.Choose the invalid identifier:

    a. odd_sum

    b. my count

    c. _choice

    d. Flag

Ans: b. my count

12.Why is the identifier "my-count" not valid?

    a. Too many characters

    b. Should start with a capital

    c. hyphen (-) is not allowed

    d. Should have at least 1 number

Ans: c. hyphen (-) is not allowed

13. What is the maximum size of an identifier?

    a. 8 characters

    b. 32 characters

    c. Unlimited

    d. Less than 10 characters

Ans: c. Unlimited

14. What are literals?

    a. Variables

    b. Elements with fixed values

    c. Constants

    d. Identifiers

Ans: b. Elements with fixed values

15. Where are instruction and data stored?

    a. Monitor

    b. CPU

    c. Memory

    d. ALU

Ans: c. Memory

16. What are the main types of memory?

    a. Primary & Secondary

    b. Internal & External

    c. Basic & Extended

    d. Active & Passive

Ans: a. Primary & Secondary

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17. The data item which cannot be changed during the runtime is called......

    a. variable

    b. identifier

    c. memory location

    d. constant

Ans: d. constant

18. The data item which can be changed during the run time is called ......

    a. constant

    b. variable

    c. data type

    d. identifier

Ans: b. variable

19. Statement used to specify the variable name and its data type is ......

    a. expression

    b. statement

    c. command

    d. declaration

Ans: d. declaration

20. What is he the process of assigning a value to the variable?

    a. Command

    b. Initialization

    c. Declaration

    d. Expression

Ans: b. Initialization

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21. What is the process of setting a value to an already declared variable is called?

   a. Declaration

   b. Definition

   c. Expression

   d. Assignment

Ans: d. Assignment