CS-508 Modern Programming
Update MCQS For Quiz-3 File
Solve By Vu Topper RM

85% To 100% Marks



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A type conversion that occurs without any special directive from the programmer is known as:

A. Strict conversion
B. Explicit conversion
C. Implicit conversion **Page 98**
D. Imperative conversion

Which of the following are the types of constants in PROLOG?

A. short and char
B. float and numbers
C. single and decimal
D. atoms and numbers **Google**

The super class of all exception classes in Java is:

A. Throwable **Google**
B. Error
C. System
D. Exception

In java, explicit conversion of primitive type is done by _____

A. boxing
B. casting
C. overloading
D. aliasing

When a class inherits from another class in Java then:

A. all fields and methods are inherited
B. only public fields and methods are inherited
C. only private fields and methods are inherited
D. only static fields and methods are inherited

A variable name in PROLOG starts with _____

A. Number

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B. Capital letter
C. Small letter
D. $ sign

A main() function in a JAVA program:
A. must be inside a class
B. returns more than one value
C. is always declared as a global function
D. cannot be inside a class

_____ cannot be converted to other types in Java.
A. Int
B. Char
C. Double
D. Booleans **Page 98**

The keyword that is used to generate exception explicitly in Java is:
A. Try
B. Catch
C. Throw **Google**
D. Finally

Default access (if no other access is specified) for classes and fields in Java is:
A. Public
B. Private
C. Package **Google**
D. Protected

The basic tool for writing programs in PROLOG is:
A. Recursion **Page 85**
B. Inheritance
C. Polymorphism

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D. Object-Orientation

How many kinds of "type conversion" of primitive types are there in Java?

A. 2 **Page 175**
B. 3
C. 4
D. 5

Expert system_____ provide a structure to design expert system.
A. Mechanism
B. Shells
C. Lists
D. Techniques

Which of the following primitive type is available in JAVA?
A. typedef
B. struct
C. byte
D. enum

which of given is the magical thing in Prolog?
A. Program partition
B. List Processing
C. Predicate
D. Inference engine

The correct way to write comments in a PROLOG program is:
A. % This is another comment
B. /* This is also a comment */
C. # Consider this a comment
D. // this is a comment

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In a PROLOG program, the definitions of predicate sentences or phrases are known as:

A. Facts
B. Inferences
C. Declarations
D. Clauses

How many elements are in the following PROLOG list?[[a,list,of,lists], and, numbers,[1,2,3]]

A. 9
B. 2
C. 4
D. 6

When you declare a class object in a JAVA program then:

A. storage is allocated to the object
B. Object is automatically initialized
C. Constructor of a class is called
D. no storage is allocated to the object

While eliminating repeated elements of list in PROLOG, each element should be replaced with:

A. Previous element
B. Next element
C. Blank space
D. Single copy of the same element

The inference mechanism of PROLOG is based upon _____.

A. Forward chaining
B. Back tracking
C. Propositional logic
D. Recursion

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In the context of PROLOG language, which problem(s) may mostly occur in backward chaining algorithm?

A. Complexity
B. Readiness
C. Completeness
D. Repetition

The facts in a PROLOG program must end with:

A. Colon (:)
B. Semicolon (;)
C. Full stop (.)
D. Comma (,)

In the context of Java language, which of following is NOT a correct statement?

A. Abstract class defines only the structure of the class not its implementation
B. Abstract class can be initiated by 'new' operator
C. Abstract class can be inherited
D. Every class containing abstract method must be declared abstract

To sort a list in PROLOG language, we need to:

A. Use the Forward Chaining mechanism
B. Write the sorting algorithm
C. Tell the inference engine of PROLOG that what sorting means
D. Use Dynamic Programming Techniques

In Prolog, a "member(X, T)" predicate is used to check the membership of X in _____.

A. stack
B. symbol
C. class
D. list

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1. In JavaScript, navigator is a _____object

Select the correct option

a. Browser

b. User defined

c. Built-in

d. Document

2. Which of the following type of numbers are not supported by PHP?

Select the correct option

a. Real Numbers

b. Unsinged Integers

c. Complex Numbers

d. Singed Integers

3. Which of the following language is used for server-side scripting?

select the correct option

a. PHP

b. C#

c. Ada

d. C++

4. The model in JavaScript provides access to the contents of the browser window.

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Select the correct option

a. DOM

b. BOM

c. ROM

d. COM

5. The code written in PHP is returned to the web browser as:

Select the correct option

a. Applets

b. Plain HTML

c. Shell scripts

d. CSS flexbox

6. Which of the given is used before the declaration of variable in PHP?

Select the correct option

a. #sign

b. $ sign

c. ? sign

d. @sign

7. An in PHP is an ordered map.

Select the correct option

a. string

b. array

c. queue

d. stack

8. In the 'break' statement may have an optional parameter or argument.

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Select the correct option

a. C#

b. C/C++

c. Java

d. PHP

9. In PHP 'switch' structure, the starts or implements an implicit loop.

Select the correct option

a. Break Statement

b. Continue Statement

c. For Loop

d. Return Statement

10. In JavaScript, "with" statement is an alternative of

select the correct option

a. Multiple document.write statements

b. While statement

c. Single document.write statement

d. Union statement

11. In how many places a javascript code can be placed?

Select the correct option

a. 3

b. 4

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c. 4

d. 6

12. If an integer variable is not initialized in PHP then its default value will be:

Select the correct option

a. Zero

b. False

c. NULL

d. One

13. In PHP, if a number is beyond the bounds of the integer type, then it will be interpreted as a instead.

Select the correct option

a. string

b. short

c. float

d. long

14. In JavaScript, which of the given provides access to the contents of browser window?

select the correct option

a. BOM

b. ROM

c. DOM

d. COM

15. The scripts written in PHP are executed by:

Select the correct option

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a. Web browser
b. Java
c. Applet Client machine
d. Web Server

16. Arrays in JavaScript are based.
Select the correct option
a. Length
b. One
b. Index Location
d. Zero Index

17. Classes and objects of PHP are similar to
Select the correct option
a. Classes and objects of Basic
b. Classes and objects of C
c. Classes and objects of Java
d. Classes and objects of C++

18. Which of the following type of numbers are not supported by PHP?
select the correct option
a. Complex Numbers
b. Unsinged Integers
c. Real Numbers
d. Singed Integers

19. To dynamically generate a web page, which of the following programming language is most suitable?

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the correct option

a. PHP

b. C++

c. Ada

d. Prolog

20. The scripts written in PHP are executed by:

Select the correct option

a. Web Server

b. Web browser

c. Client machine

d. Java Applet

21. Which of the given is used before the declaration of variable in PHP?

Select the correct option

a. ? sign

b. @sign

c. #sign

d. $ sign

22. The data type of variable in PHP is automatically determined by its:

select the correct option

a. Name

b. Location

c. Size

d. Value

23. an object that describes the basic characteristics of the browser, notably its type and version Select the correct option

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a. Window

b. Navigator

c. Document

d. Location

24. How many <script> tags can be used in the <head> element?

Select the correct option

a. One

b. Many

c. Zero

d. Two

25. Which of the following language is used for server-side scripting?

Select the correct option

a. C#

b. Ada

c. C++

d. PHP

26. An in PHP is an ordered map.

Select the correct option

a. queue

b. array

c. stack

d. string

27. In Strings and numeric values are inter convertible

Select the correct option

a. C#

b. C/C++

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c. PHP
d. Java

28. In JavaScript, "with" statement is an alternative of
Select the correct option
a. While statement
b. Union statement
c. Multiple document.write statements
d. Single document.write statement

29. In PHP switch structure, the starts or implements an implicit loop.
Select the correct option
a. Return Statement
b. Break Statement
c. Continue Statement
d. For Loop

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CS508 - Modern Programming Languages (Quiz 4) Quiz Start Time: 10:36 AM, 19 July 2023

Question # 6 of 10 (Start time: 10:39:13 AM, 19 July 2023) **Total Marks:**

PHP stands for _____ .

Select the correct option

- ○ PHP: Home Preprocessor
- ● PHP: Hypertext Preprocessor
- ○ PHP: Hypertext Page
- ○ PHP: Home Page

CS508 - Modern Programming Languages (Quiz 4) Quiz Start Time: 10:36 AM, 19 July 2023

Question # 7 of 10 (Start time: 10:39:36 AM, 19 July 2023) Total Marks: 1

In JavaScript, navigator is a _____object.

Select the correct option

○	User defined
●	Browser
○	Document
○	Built-in

CS508 - Modern Programming Languages (Quiz 4) Quiz Start Time: 10:36 AM, 19 July 2023

Question # 10 of 10 (Start time: 10:40:55 AM, 19 July 2023) Total Marks: 1

To dynamically generate a web page, which of the following programming language is most suitable?

Select the correct option

Reload Math Equations

- Ada
- C++
- Prolog
- PHP

CS508 - Modern Programming Languages (Quiz 4) Quiz Start Time: 10:36 AM, 19 July 2023

Question # 9 of 10 (Start time: 10:40:33 AM, 19 July 2023) Total Marks: 1

In _____, Strings and numeric values are inter convertible

Select the correct option

○	C/C++
○	Java
○	PHP
●	C#

CS508 - Modern Programming Languages (Quiz 4) **Quiz Start Time: 10:10 AM, 19 July 2023**

Question # 5 of 10 (Start time: 10:12:13 AM, 19 July 2023) **Total Marks:** 1

To dynamically generate a web page, which of the following programming language is most suitable?

Select the correct option

Reload Math Equations

- Prolog
- PHP
- C++
- Ada

CS508 - Modern Programming Languages (Quiz 4) **Quiz Start Time: 10:10 AM, 19 July 202**

Question # 1 of 10 (Start time: 10:10:14 AM, 19 July 2023) **Total Marks:**

In JavaScript, navigator is a _____object.

Select the correct option

- ○ User defined
- ◉ Browser
- ○ Document
- ○ Built-in

CS508 - Modern Programming Languages (Quiz 4) **Quiz Start Time: 10:10 AM, 19 July 2023**

Question # 2 of 10 (Start time: 10:11:00 AM, 19 July 2023) **Total Marks:** 1

The division of two integers (i.e. 7/2) in PHP generates a/an:

Select the correct option

Reload Math Equations

- (●) Floating point number
- ( ) Integer
- ( ) Exception
- ( ) Runtime error

CS508 - Modern Programming Languages (Quiz 4) **Quiz Start Time: 10:10 AM, 19 July 2023**

Question # 4 of 10 (Start time: 10:11:56 AM, 19 July 2023) **Total Marks:**

Arrays in JavaScript are _____ based.

Select the correct option

○	One Index
○	Length
●	Zero Index
○	Location

CS508 - Modern Programming Languages (Quiz 4) **Quiz Start Time: 10:10 AM, 19 July 2023**

Question # 3 of 10 (Start time: 10:11:28 AM, 19 July 2023) **Total Marks:**

Which of the given is used before the declaration of variable in PHP?

Select the correct option

○	@ sign
○	# sign
●	$ sign
○	? sign

CS508 - Modern Programming Languages (Quiz 4) Quiz Start Time: 10:10 AM, 19 July 202

Question # 6 of 10 (Start time: 10:12:43 AM, 19 July 2023) Total Marks

In _____, the 'break' statement may have an optional parameter or argument.

Select the correct option

○	Java
○	C#
○	C/C++
●	PHP

CS508 - Modern Programming Languages (Quiz 4) **Quiz Start Time: 10:10 AM, 19 July 2023**

Question # 8 of 10 (Start time: 10:13:31 AM, 19 July 2023) **Total Marks:**

In PHP 'switch' structure, the _____ starts or implements an implicit loop.

Select the correct option

- (●) Continue Statement
- ( ) Break Statement
- ( ) Return Statement
- ( ) For Loop

CS508 - Modern Programming Languages (Quiz 4) Quiz Start Time: 10:10 AM, 19 July 2023

Question # 7 of 10 (Start time: 10:13:08 AM, 19 July 2023) Total Marks: 1

Which operator is used for concatenation in JavaScript?

Select the correct option

- (●) +
- ( ) |
- ( ) $
- ( ) dot(.)

CS508 - Modern Programming Languages (Quiz 4) Quiz Start Time: 10:16 AM, 19 July 2023

Question # 3 of 10 (Start time: 10:17:48 AM, 19 July 2023) Total Marks: 1

The resultant value of variable 'x' in JavaScript statement var x = "5" - "2" ; will be_____.

Select the correct option

○	52
○	"5"-2"
●	3
○	5-2

CS508 - Modern Programming Languages (Quiz 4) **Quiz Start Time: 10:10 AM, 19 July 2023**

Question # 10 of 10 (Start time: 10:14:18 AM, 19 July 2023) **Total Marks:** 1

The resultant value of variable 'x' in JavaScript statement var x = "5" - "2" ; will be_____.

Select the correct option

○	5-2
●	3
○	52
○	"5"-2"

CS508 - Modern Programming Languages (Quiz 4) **Quiz Start Time: 10:16 AM, 19 July 2023**

Question # 2 of 10 (Start time: 10:17:21 AM, 19 July 2023) **Total Marks:** 1

In JavaScript, which of the given provides access to the contents of browser window?

Select the correct option

○	COM
○	ROM
○	BOM
●	DOM

CS508 - Modern Programming Languages (Quiz 4) Quiz Start Time: 10:16 AM, 19 July 2023

Question # 1 of 10 (Start time: 10:16:56 AM, 19 July 2023) Total Marks:

How many <script> tags can be used in the <head> element?

Select the correct option

○	Two
○	Zero
○	One
●	Many

CS508 - Modern Programming Languages (Quiz 4) **Quiz Start Time: 10:10 AM, 19 July 2023**

Question # 9 of 10 (Start time: 10:13:55 AM, 19 July 2023) **Total Marks:** 1

The code written in PHP is returned to the web browser as:

Select the correct option

Reload Math Equations

●	Plain HTML
○	Shell scripts
○	Applets
○	CSS flexbox

CS508 - Modern Programming Languages (Quiz 4) **Quiz Start Time: 10:16 AM, 19 July 202**

Question # 7 of 10 (Start time: 10:19:22 AM, 19 July 2023) **Total Marks**

PHP stands for _____ .

Select the correct option

◉	PHP: Hypertext Preprocessor
○	PHP: Home Preprocessor
○	PHP: Hypertext Page
○	PHP: Home Page

CS508 - Modern Programming Languages (Quiz 4) **Quiz Start Time: 10:16 AM, 19 July 2023**

Question # 8 of 10 (Start time: 10:20:00 AM, 19 July 2023) **Total Marks:**

The scripts written in PHP are executed by:

Select the correct option

Reload Math Equations

- (●) Web Server
- ( ) Java Applet
- ( ) Client machine
- ( ) Web browser

CS508 - Modern Programming Languages (Quiz 4) **Quiz Start Time: 10:16 AM, 19 July 2023**

Question # 6 of 10 (Start time: 10:19:05 AM, 19 July 2023) **Total Marks:** 1

Which of the following language is used for server-side scripting?

Select the correct option

Reload Math Equations

○	Ada
○	C#
○	C++
●	PHP

CS508 - Modern Programming Languages (Quiz 4) **Quiz Start Time: 10:16 AM, 19 July 2023**

Question # 4 of 10 (Start time: 10:18:14 AM, 19 July 2023) **Total Marks:**

Which of the given operator is used to return a reference from a function in PHP?

Select the correct option

- (●) &
- ( ) &&
- ( ) Dot
- ( ) $

CS508 - Modern Programming Languages (Quiz 4) Quiz Start Time: 10:16 AM, 19 July 2023

Question # 9 of 10 (Start time: 10:20:26 AM, 19 July 2023) **Total Marks:**

Which of the given is used before the declaration of variable in PHP?

Select the correct option

- ○ @ sign
- ○ # sign
- ○ ? sign
- ◉ $ sign

CS508 - Modern Programming Languages (Quiz 4) **Quiz Start Time: 10:16 AM, 19 July 2023**

Question # 10 of 10 (Start time: 10:20:54 AM, 19 July 2023) **Total Marks:**

To dynamically generate a web page, which of the following programming language is most suitable?

Select the correct option

Reload Math Equations

◉	PHP
○	Prolog
○	C++
○	Ada

CS508 - Modern Programming Languages (Quiz 4) **Quiz Start Time: 10:36 AM, 19 July 2023**

Question # 3 of 10 (Start time: 10:37:40 AM, 19 July 2023) **Total Marks:**

"with" statement in JavaScript is an alternative of _____.

Select the correct option

○	Multiple 'document.read' Statements
○	Single 'document.read' Statement
●	Multiple 'document.write' Statements
○	Single 'document.write' Statement

CS508 - Modern Programming Languages (Quiz 4) Quiz Start Time: 10:36 AM, 19 July 2023

Question # 4 of 10 (Start time: 10:38:10 AM, 19 July 2023) Total Marks:

Which of the given is used before the declaration of variable in PHP?

Select the correct option

- ? sign
- # sign
- $ sign
- @ sign

CS508 - Modern Programming Languages (Quiz 4) **Quiz Start Time: 10:16 AM, 19 July 202**

Question # 5 of 10 (Start time: 10:18:37 AM, 19 July 2023) **Total Marks:**

The _____model in JavaScript provides access to the contents of the browser window.

Select the correct option

○	BOM
○	ROM
◉	DOM
○	COM

CS508 - Modern Programming Languages (Quiz 4) Quiz Start Time: 10:36 AM, 19 July 2023

Question # 1 of 10 (Start time: 10:36:35 AM, 19 July 2023) Total Marks: 1

_____ , an object that describes the basic characteristics of the browser, notably its type and version.

Select the correct option

○	Document
○	Location
●	Navigator
○	Window

CS508 - Modern Programming Languages (Quiz 4) **Quiz Start Time: 10:36 AM, 19 July 202**

Question # 2 of 10 (Start time: 10:36:57 AM, 19 July 2023) **Total Marks**

In JavaScript, "with" statement is an alternative of _____.

Select the correct option

○	While statement
●	Multiple document.write statements
○	Single document.write statement
○	Union statement

CS508 - Modern Programming Languages (Quiz 4) **Quiz Start Time: 10:36 AM, 19 July 2023**

Question # 5 of 10 (Start time: 10:38:46 AM, 19 July 2023) **Total Marks:**

The _____model in JavaScript provides access to the contents of the browser window.

Select the correct option

- (●) DOM
- ( ) ROM
- ( ) COM
- ( ) BOM

CS508 – Modern Programming Languages (Quiz 4) Quiz Start Time: 10:36 AM, 19 July 2023

Question # 8 of 10 (Start time: 10:39:50 AM, 19 July 2023) Total Marks: 1

The data type of variable in PHP is automatically determined by its:

Select the correct option

Reload Math Equations

- Size
- Value
- Location
- Name

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