Telangana State Council Higher Education

Notations :

1.Options shown in green color and with ✔ icon are correct.

2.Options shown in red color and with ✖ icon are incorrect.

Question Paper Name :	Computer Science and Information Technology 29th May 2026 Shift 2
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Computer Science and Information Technology

Group Number :	1
Group Id :	10513140
Group Maximum Duration :	0
Group Minimum Duration :	120
Show Attended Group? :	No
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Mathematics

Section Id :	10513190

Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	10
Number of Questions to be attempted :	10
Section Marks :	10
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	10513190
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 1051315161 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Let A and B be $n \times n$ real matrices. Which of the following statement is correct?

Options :

1. ✖ $\text{rank}(A+B) = \text{rank}\,A + \text{rank}\,B$

2. ✔ $\text{rank}(A+B) \leq \text{rank}\,A + \text{rank}\,B$

3. ✖ $\text{rank}(A+B) = \text{Min}\{\text{rank}\,A, \text{rank}\,B\}$

4. ✖ $\text{rank}(A+B) = \text{Max}\{\text{rank}\,A, \text{rank}\,B\}$

Question Number : 2 Question Id : 1051315162 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

On the Argand plane, Eigen values of any unitary matrix lies on

Options :

1. ✖ Real axis

2. ✖ Imaginary axis

3. ✔ A unit circle with centre at origin

4. ✖ Outside a unit circle with centre at origin

Question Number : 3 Question Id : 1051315163 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

If α, β are two distinct eigen values of a matrix A, then the corresponding eigen vectors are

Options :

1. ✖ Linearly dependent

2. ✔ Linearly independent

3. ✖ Orthogonal

4. ✖ Orthonormal

Question Number : 4 Question Id : 1051315164 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

$f:\mathbb{R}\to\mathbb{R}$ is increasing in $(-\infty,0)\cup(1,\infty)$ and decreasing in $(0,1)$. If $f(2)=6$ and the continuous curve $y=f(x)$ passes through $(0,0)$, then

Options :

1. ✔ $\exists$ a point α in $(0,2)$ such that $f'(\alpha)=3$

2. ✖ $\exists$ a point α in $(0,2)$ such that $f'(\alpha)=0$

3. ✖ $f'(0)<0$

4. ✖ $f'(1)>0$

Question Number : 5 Question Id : 1051315165 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

$$\int_{-1}^{1} \frac{x^2 \sin x}{x^4+1} dx =$$

Options :

1. ✖ $\frac{\pi}{2}$

2. ✖ $\text{Tan}^{-1}2$

3. ✔ 0

4. ✖ 1

Question Number : 6 Question Id : 1051315166 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The maximum value of x^4y^3 such that $x+y=42$ exist at $x=\alpha,\ y=\beta$, then $\frac{\alpha}{\beta}$ in its lowest form is

Options :

1. ✖ $\frac{1}{2}$

2. ✖ $\frac{8}{13}$

3. ✔ $\frac{4}{3}$

4. ✖ $\frac{1}{6}$

Question Number : 7 Question Id : 1051315167 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Given: $P(A)=\frac{7}{20}$, $P(B)=\frac{1}{2}$, $P(C)=\frac{9}{20}$, $P(A\cap B\cap C)=\frac{1}{20}$, $P(A\cap B)=\frac{3}{20}$, $P(A\cap C)=\frac{1}{8}$, $P(B\cap C)=\frac{1}{5}$, then $P\left(\frac{B}{\bar{A}}\right)=$

Options :

1. ✔ $\frac{7}{13}$

2. ✖ $\frac{11}{20}$

3. ✖ $\frac{19}{40}$

4. ✖ $\frac{7}{15}$

Question Number : 8 Question Id : 1051315168 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

If Z is a standard normal variable, $p(Z>z_1)=\alpha$, $p(Z<z_2)=\beta$ and $z_2<z_1$, then a possible value of $p(z_2<Z<z_1)=$

Options :

1. ✖ $\alpha-\beta$

2. ✖ $0.5+(\alpha+\beta)$

3. ✔ $1-(\alpha+\beta)$

4. ✖ $|\beta-\alpha|$

Question Number : 9 Question Id : 1051315169 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The probability density function of a continuous random variable is $f(x)=\begin{cases}\frac{3}{5}e^{\frac{-3}{5}x}, & x>0\\ 0, & x\le 0\end{cases}$. The mean of the distribution is

Options :

1. ✖ 1

2. ✖ $\frac{3}{5}$

3. ✖ 2

4. ✔ $\frac{5}{3}$

Question Number : 10 Question Id : 1051315170 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

For a Binomial distribution mean is 15 and variance is 6. If $P(X\ge 2)=1-\left(\frac{2}{5}\right)^{25}k$, then $k=$

Options :

1. ✖ 2^{24}

2. ✔ $\frac{77}{2}$

3. ✖ $\left(\frac{2}{5}\right)^{24}$

4. ✖ $\frac{78}{5}$

Section Id :	10513191
Section Number :	2
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	110
Number of Questions to be attempted :	110
Section Marks :	110
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	10513191
Question Shuffling Allowed :	Yes

Question Number : 11 Question Id : 1051315171 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The tautology $(p \wedge (p \rightarrow q)) \rightarrow q$ is the basis of the following rule of inference

Options :

1. ✔ Modus ponens

2. ✖ Modus Tollens

3. ✖ De Morgan

4. ✖ Morgan Tonen

Question Number : 12 Question Id : 1051315172 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which among the following represents idempotent law?

Options :

1. ✖ $A \cup \phi = A$

2. ✔ $A \cup A = A$

3. ✖ $A \cup A' = \phi$

4. ✖ $A \cup B = B$

Question Number : 13 Question Id : 1051315173 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Let f and g be the functions from the set of integers to the set of integers defined by $f(x)=2x+3$ and $g(x)=3x+2$. What is the composition of f and g?

Options :

1. ✔ $6x+7$

2. ✖ $6x+11$

3. ✖ $8x+11$

4. ✖ $8x+7$

Question Number : 14 Question Id : 1051315174 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Suppose that there are eight runners in a race. The winner receives a gold medal, the second-place finisher receives a silver medal, and the third-place finisher receives a bronze medal. How many different ways are there to award these medals, if all possible outcomes of the race can occur and there are no ties?

Options :

1. ✖ 56

2. ✔ 336

3. ✖ 126

4. ✖ 456

Question Number : 15 Question Id : 1051315175 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

How many different strings can be made by reordering the letters of the word SUCCESS?

Options :

1. ✖ 512

2. ✖ 56

3. ✔ 420

4. ✖ 24

Question Number : 16 Question Id : 1051315176 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

What is the solution of the recurrence relation $a_n = 6a_{n-1} - 9a_{n-2}$ with initial conditions $a_0 = 1$ and $a_1 = 6$?

Options :

1. ✔ $a_n = 3^n + n \times 3^n$

2. ✖ $a_n = 1 - 2^n + 2 \times 3^n$

3. ✖ $a_n = 2^n + 3^n$

4. ✖ $a_n = 3^n$

Question Number : 17 Question Id : 1051315177 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

What is R^3 of $R = \{(1, 1), (2, 1), (3, 2), (4, 3)\}$?

Options :

1. ✖ $\{(1, 1), (2, 1), (3, 1), (4, 2)\}$

2. ✖ $\{(1, 1), (2, 1), (3, 2), (4, 3)\}$

3. ✔ {(1, 1), (2, 1), (3, 1), (4, 1)}

4. ✖ {(1, 2), (2, 1), (3, 1), (4, 3)}

Question Number : 18 Question Id : 1051315178 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

How many relations are there on a set with '3' elements?

Options :

1. ✖ 8

2. ✖ 128

3. ✔ 512

4. ✖ 256

Question Number : 19 Question Id : 1051315179 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

What is the four colour theorem?

Options :

1. ✖ The chromatic number of a wheel graph is no greater than four

2. ✔ The chromatic number of a planar graph is no greater than four

3. ✖ The chromatic number of a bipartite graph is no greater than four

4. ✖ The chromatic number of a planar graph is equal to four

Question Number : 20 Question Id : 1051315180 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Choose the correct statement about connected components

Options :

1. ✔ A connected component of a graph is a maximal connected sub graph of that graph

2. ✖ A connected component of a graph is a Hamiltonian circuit

3. ✖ A connected component of a graph may be Euler but not Hamiltonian

4. ✖ A complete directed graph will not have connected component

Question Number : 21 Question Id : 1051315181 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which gate is used for Boolean addition?

Options :

1. ✖ AND gate

2. ✔ OR gate

3. ✖ XOR gate

4. ✖ NOT gate

Question Number : 22 Question Id : 1051315182 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which type of charts are used in Boolean function simplification?

Options :

1. ✖ PERT chart

2. ✖ PIE chart

3. ✔ K maps

4. ✖ Heat maps

Question Number : 23 Question Id : 1051315183 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which flip flop is used as a push button switch?

Options :

1. ✔ SR flipflop

2. ✖ JK flipflop

3. ✖ D flipflop

4. ✖ T flipflop

Question Number : 24 Question Id : 1051315184 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

How many NAND gates are required to implement a full adder?

Options :

1. ✖ Eight

2. ✖ Ten

3. ✖ Six

4. ✔ Nine

Question Number : 25 Question Id : 1051315185 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

What is the product of 1.11×2^3 and 1.0101×2^6?

Options :

1. ✔ 1.0010011×2^{10}

2. ✖ 1.0010011×2^9

3. ✖ 11.1101×2^{18}

4. ✖ 11.1101×2^{9}

Question Number : 26 Question Id : 1051315186 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The symbolic notation used to describe the microoperation transfers among registers is called

Options :

1. ✖ Microprogram control

2. ✖ Strobe control

3. ✔ Register transfer language

4. ✖ Bus arbitration language

Question Number : 27 Question Id : 1051315187 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

What is the output of selective complement operation of 1010 and 1100?

Options :

1. ✖ 1110

2. ✔ 0110

3. ✖ 0010

4. ✖ 1010

Question Number : 28 Question Id : 1051315188 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which of the following register holds memory operand?

Options :

1. ✖ Program counter

2. ✖ Memory register

3. ✔ Data register

4. ✖ Instruction register

Question Number : 29 Question Id : 1051315189 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

What is the correct description of CIL instruction?

Options :

1. ✖ Circulate left DR and D

2. ✖ Circulate left AC and D

3. ✖ Circulate left AR and D

4. ✔ Circulate left AR and E

Question Number : 30 Question Id : 1051315190 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Choose typical program control instructions

Options :

1. ✔ BR, SKP, RET, TST

2. ✖ BR, BUN, CALL, XCG

3. ✖ JMP, BUN, LDA, XCG

4. ✗ CALL, RET, OUT, IN

Question Number : 31 Question Id : 1051315191 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Consider the following statements about interrupts.

Statement-I: Internal interrupts are synchronous with the program while external interrupts are asynchronous.

Statement-II: Internal interrupts are called traps.

The correct answer is

Options :

1. ✗ Statement-I is true, but Statement-II is false

2. ✓ Both Statement-I and Statement-II are true

3. ✗ Statement-I is false, but Statement-II is true

4. ✗ Both Statement-I and Statement-II are false

Question Number : 32 Question Id : 1051315192 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

What type of conflicts arise when an instruction depends on the result of a previous instruction, but this result is not yet available?

Options :

1. ✓ Data dependency

2. ✗ Instruction dependency

3. ✗ Operator dependency

4. ✗ Branch dependency

Question Number : 33 Question Id : 1051315193 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

In strobe control method, the strobe pulse is controlled by which unit in the CPU?

Options :

1. ✖ BIOS

2. ✔ Clock pulses

3. ✖ ALU

4. ✖ Program counter

Question Number : 34 Question Id : 1051315194 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Choose the most common auxiliary memory device?

Options :

1. ✖ RAM and ROM

2. ✖ Cache and Registers

3. ✖ Cache and magnetic disks

4. ✔ Magnetic disks and tapes

Question Number : 35 Question Id : 1051315195 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

How many stages are there in Pipeline included in a RISC processor?

Options :

1. ✖ 4

2. ✖ 5

3. ✔ 6

4. ✖ 16

Question Number : 36 Question Id : 1051315196 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which data structure is used in recursive function implementation?

Options :

1. ✔ Stack

2. ✖ Queue

3. ✖ Tree

4. ✖ Graph

Question Number : 37 Question Id : 1051315197 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Choose the set of storage classes in C language.

Options :

1. ✔ Auto, register, static, extern

2. ✖ Auto, static, global, extern

3. ✖ Register, cache, main, extern

4. ✖ Disk, tape, drum, flash drive

Question Number : 38 Question Id : 1051315198 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The correct set of graph representation is

Options :

1. ✗ Stack, queue, matrix, graph

2. ✗ Adjacency matrix, sparse list, edge list

3. ✓ Adjacency matrix, adjacency list, edge list

4. ✗ Incidence matrix, skip list, dictionary

Question Number : 39 Question Id : 1051315199 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Executing a program written in C involves a series of steps. Choose the correct sequence.

a. Compiling the program
b. Linking the program with functions that are needed from the C library
c. Executing the program
d. Creating the program

Options :

1. ✓ d, a, b, c

2. ✗ a, d, c, b

3. ✗ c, a, b, d

4. ✗ a, d, b, c

Question Number : 40 Question Id : 1051315200 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Consider the following statements about C program

Statement-I: Every program statement must end with a semicolon

Statement-II: Compiler directives do not end with a semicolon

The correct answer is

Options :

1. ✓ Both Statement-I and Statement-II are true

2. ✖ Both Statement-I and Statement-II are false

3. ✖ Statement-I is true, but Statement-II is false

4. ✖ Statement-I is false, but Statement-II is true

Question Number : 41 Question Id : 1051315201 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which of the following is invalid floating point constant?

Options :

1. ✖ 0.65e4

2. ✖ 1.5e+5

3. ✔ 3.18E+3.5

4. ✖ −1.2E−1

Question Number : 42 Question Id : 1051315202 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which binary search tree traversal gives the sorted order of its elements?

Options :

1. ✖ Level order

2. ✖ Pre-order

3. ✖ Post-order

4. ✔ In-order

Question Number : 43 Question Id : 1051315203 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

What is the output of the following recursive function?

```
int func1(int num1, int num2)
{return (num2==0)? num1: func1(num2, num1%num2)}
```

Options :

1. ✖ Factorial of num1

2. ✖ Fibonacci numbers from num1 to num2

3. ✔ GCD of num1 and num2

4. ✖ LCM of num1 and num2

Question Number : 44 Question Id : 1051315204 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Match the C operators with their meaning?

C operator		Meaning	
P	|	I	Bitwise XOR
Q	||	II	Bitwise OR
R	~	III	Logical OR
S	^	IV	One's complement

Options :

1. ✖ P – I, Q – II, R – III, S – IV

2. ✖ P – II, Q – I, R – III, S – IV

3. ✔ P – II, Q – III, R – IV, S – I

4. ✖ P – III, Q – II, R – IV, S – I

Question Number : 45 Question Id : 1051315205 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which data structure is used to find largest number in data streams?

Options :

1. ✖ Linked list

2. ✔ Heap

3. ✖ Splay tree

4. ✖ 2–3 tree

Question Number : 46 Question Id : 1051315206 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

What is the time complexity in Big-Oh notation for

$f(n) = a_m n^m + \ldots\ldots + a_1^n + a_0$?

Options :

1. ✖ $O(n^2)$

2. ✖ $O(n^3)$

3. ✖ $O(2^n)$

4. ✔ $O(n^m)$

Question Number : 47 Question Id : 1051315207 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Choose the pair of sorting algorithm using divide and conquer strategy

Options :

1. ✖ bubble sort, quick sort

2. ✔ merge sort, quick sort

3. ✖ merge sort, bucket sort

4. ✗ bubble sort, selection sort

Question Number : 48 Question Id : 1051315208 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Find the optimal solution for knapsack instance n=3, m=20, (p1, p2, p3) = (25, 24, 15) and (w1, w2, w3) = (18, 15, 10)?

Options :

1. ✗ (0, 2/3, 1)

2. ✗ (1/2, 1/3, 1/4)

3. ✓ (0, 1, 1/2)

4. ✗ (1,1,1)

Question Number : 49 Question Id : 1051315209 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which algorithm design strategy is used to find single source shortest paths?

Options :

1. ✗ divide and conquer

2. ✗ divide and merge

3. ✓ greedy approach

4. ✗ branch and bound

Question Number : 50 Question Id : 1051315210 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

What is the purpose of Bellman-ford algorithm?

Options :

1. ✔ Detecting single source shortest paths in a weighted graph with negative weights.

2. ✖ Detecting all pairs shortest paths in a weighted graph with negative weights.

3. ✖ Detecting single source shortest paths in undirected graph without negative weights.

4. ✖ Detecting all pairs shortest paths in a weighted graph without negative weights.

Question Number : 51 Question Id : 1051315211 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

What is the size of the set of all subsets of n elements in sum of subsets problem?

Options :

1. ✖ n^2

2. ✔ 2^n

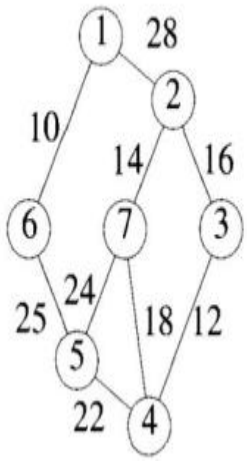
3. ✖ n

4. ✖ n log n

Question Number : 52 Question Id : 1051315212 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

What is the cost of the minimum spanning tree of the below graph using Prim's algorithm?



Options :

1. ✔ 99

2. ✖ 97

3. ✖ 92

4. ✖ 90

Question Number : 53 Question Id : 1051315213 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Match algorithms with worst case time complexities

	Algorithm		Worst case time complexity
A	Linear Search	I	$O(n^2)$
B	Binary Search	II	O(n)
C	Selection Sort	III	O(log n)

Options :

1. ✖ A-III, B-II, C-I

2. ✔ A-II, B-III, C-I

3. ✖ A-I, B-II, C-III

4. ✖ A-I, B-III, C-II

Question Number : 54 Question Id : 1051315214 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Choose all design strategies to solve different types of knapsack problems?

a. Divide and conquer

b. Greedy approach

c. Backtracking

d. Least Cost Branch and Bound

e. First In First Out Branch and Bound

Options :

1. ✖ a, b, c only

2. ✖ b, c, d only

3. ✖ a, b, c, d only

4. ✔ b, c, d, e only

Question Number : 55 Question Id : 1051315215 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which sorting algorithm has the same time complexity for all the cases- best, average, worst?

Options :

1. ✖ Bubble sort

2. ✖ Quick sort

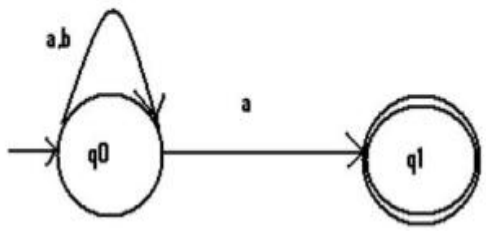
3. ✖ Radix sort

4. ✔ Merge sort

Question Number : 56 Question Id : 1051315216 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The diagram given below refers to a non-deterministic finite state automaton that accepts the language having



Options :

1. ✔ All words that contain the repetition of ab and end with a

2. ✖

All words that contain the substring ba and end with a

3. ✖ All words that end with a

4. ✖ All words that end with b

Question Number : 57 Question Id : 1051315217 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which of the following regular expressions denote a language comprising all possible strings of even length over the alphabet {0,1}?

Options :

1. ✖ $(0 + 1)^*$

2. ✖ $(0 + 1)\,(0 + 1)^*$

3. ✔ $(00 + 01 + 11 + 10)^*$

4. ✖ $(0 + 1)\,(0 + 1)\,(0 + 1)^*$

Question Number : 58 Question Id : 1051315218 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The following CFG

S→aB / bA

A→b / aS / bAA

B→b / bS / aBB

Generates strings of terminals that have

Options :

1. ✔ Equal number of a' s and b's

2. ✖ Odd number of a' s and b's

3. ✖ Even number of a' s and b's

4. ✖ Odd number of a' s and even number of b's

Question Number : 59 Question Id : 1051315219 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which language can be accepted by a PDA but not by an FA?

Options :

1. ✖ {a*b*}

2. ✖ {ab}*

3. ✔ $\{a^n b^n \mid n \geq 0\}$.

4. ✖ {a,b}*

Question Number : 60 Question Id : 1051315220 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Suppose a language L1 has 2 states and L2 has 2 states. After using the cross product construction method, we have a machine M that accepts L1 ∩ L2. The total number of states in M are

Options :

1. ✖ 6

2. ✔ 4

3. ✖ 2

4. ✖ 8

Question Number : 61 Question Id : 1051315221 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which among the following cannot be accepted by a regular grammar?

Options :

1. ✖ L is a set of numbers divisible by 2

2. ✖ L is a set of binary complement

3. ✖ L is a set of string with odd number of 0

4. ✔ L is a set of 0^n1^n

Question Number : 62 Question Id : 1051315222 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The minimum number of productions required to produce a language consisting of palindrome strings over $\sum = \{a, b\}$ is

Options :

1. ✖ 3

2. ✖ 7

3. ✔ 5

4. ✖ 6

Question Number : 63 Question Id : 1051315223 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The language $L = \{0^n1^n 2^n \text{ where } n >= 0\}$ is a

Options :

1. ✖ Context free language

2. ✖ Regular language

3. ✖ Context sensitive language

4. ✔ Recursively enumerable language

Question Number : 64 Question Id : 1051315224 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The number of internal states of a Universal Turing Machine should be atleast

Options :

1. ✖ One

2. ✔ Two

3. ✖ Three

4. ✖ Four

Question Number : 65 Question Id : 1051315225 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Consider the following problem:

Given a TM called M, over the input alphabet $\sum$, any state q of M and a word $w \in \sum^*$,

does the computation of M on w visit the state q?

Which of the following statement is correct about this problem?

Options :

1. ✖ Problem is decidable

2. ✔ Problem is undecidable but partially decidable

3. ✖ Problem is undecidable and not even partially decidable

4. ✖ Problem is not a decision problem

Question Number : 66 Question Id : 1051315226 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

A compiler which runs on one machine and produces target code for another machine is called as

Options :

1. ✖ Crisp compiler

2. ✖ Compact compiler

3. ✖ Overlap compiler

4. ✔ Cross compiler

Question Number : 67 Question Id : 1051315227 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

For the following expression grammar:

E -> E * F | F+E | F

F -> F-F | id

Which of the following is true?

Options :

1. ✖ * has higher precedence than +

2. ✔ – has higher precedence than *

3. ✖ + and – have same precedence

4. ✖ + has higher precedence than *

Question Number : 68 Question Id : 1051315228 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which of the following parser is most powerful?

Options :

1. ✖ Predictive parser

2. ✖ SLR Parser

3. ✔ CLR Parser

4. ✖ LALR Parser

Question Number : 69 Question Id : 1051315229 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Consider the following Syntax Directed Translation Scheme, with non-terminals {S,A} and terminals {a,b}.

S→aA { print 1 }

S→a { print 2 }

A→Sb { print 3 }

The output printed by a bottom up parser for the input aab is

Options :

1. ✖ 1 3 2

2. ✖ 2 2 3

3. ✔ 2 3 1

4. ✖ 3 2 1

Question Number : 70 Question Id : 1051315230 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

If the value of an attribute is obtained from its children, then it is called

Options :

1. ✔ Synthesized attribute

2. ✖ Inherited attribute

3. ✖ Simple attribute

4. ✗ Derived attribute

Question Number : 71 Question Id : 1051315231 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The control link in an activation record points to

Options :

1. ✗ The first instruction of the program

2. ✗ The activation record of the called procedure

3. ✓ The activation record of the calling procedure

4. ✗ The heap memory

Question Number : 72 Question Id : 1051315232 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which one of the following is prefix representation of the infix expression P*(Q+R)/S?

Options :

1. ✓ /*P+QRS

2. ✗ P+Q/R*S

3. ✗ +*PQ/RS

4. ✗ /+QR*PS

Question Number : 73 Question Id : 1051315233 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which addressing mode provides the fastest access?

Options :

1. ✗ Direct

2. ✗ Indirect

3. ✓ Register

4. ✗ Indexed

Question Number : 74 Question Id : 1051315234 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The output of code generation is usually

Options :

1. ✗ Abstract syntax tree

2. ✓ Assembly or machine code

3. ✗ Three-address code

4. ✗ Symbol table

Question Number : 75 Question Id : 1051315235 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which technique replaces a sequence of instructions with a faster one?

Options :

1. ✗ Syntax analysis

2. ✗ Code expansion

3. ✓ Peephole optimization

4. ✗ Parsing

Question Number : 76 Question Id : 1051315236 Question Type : MCQ Option Shuffling : Yes

Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

In which one of the following modes, the hardware allows privileged instruction to be executed?

Options :

1. ✔ Kernel mode

2. ✖ Shell mode

3. ✖ VM mode

4. ✖ User mode

Question Number : 77 Question Id : 1051315237 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which among the following is a light weight process?

Options :

1. ✖ Zombie process

2. ✖ Deamon process

3. ✔ Thread

4. ✖ Orphan process

Question Number : 78 Question Id : 1051315238 Question Type : MCQ Option Shuffling : Yes
Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Choose the correct statements about fork and vfork system calls.

Statement-I : vfork is faster than fork

Statement-II : fork is safer than vfork

Statement-III : vfork shares parent's memory, fork copies memory

Options :

1. ✖ Statement-I and Statement-II only

2. ✗ Statement-II and Statement-III only

3. ✗ Statement-I and Statement-III only

4. ✓ Statement-I, Statement-II and Statement-III

Question Number : 79 Question Id : 1051315239 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which CPU scheduling algorithm uses time quantum for processes?

Options :

1. ✗ Shortest job first

2. ✗ First come first serve

3. ✓ Round robin

4. ✗ Shortest remaining job next

Question Number : 80 Question Id : 1051315240 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which page replacement algorithm suffers with Belady's anomaly?

Options :

1. ✗ least recently used

2. ✗ most frequently used

3. ✗ optimal

4. ✓ first-in first-out

Question Number : 81 Question Id : 1051315241 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

For which dead lock management strategy, the Ostrich algorithm is used?

Options :

1. ✖ Deadlock prevention

2. ✖ Deadlock avoidance

3. ✔ Deadlock ignorance

4. ✖ Deadlock detection

Question Number : 82 Question Id : 1051315242 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Consider a disk queue with requests for I/O to blocks on cylinders as 98, 183, 37, 122, 14, 124, 65, 67 and head starts at 53. What are the total head movements for FCFS and SSTF algorithms?

Options :

1. ✖ 258 and 208

2. ✔ 640 and 236

3. ✖ 640 and 258

4. ✖ 258 and 236

Question Number : 83 Question Id : 1051315243 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

What is the major problem with priority scheduling algorithm?

Options :

1. ✔ Starvation

2. ✖ Deadlocks

3. ✗ High turnaround time

4. ✗ More process suspensions

Question Number : 84 Question Id : 1051315244 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

A solution to the critical section problem should satisfy three requirements. Choose the correct set from the following

I. Mutual exclusion
II. Progress
III. Hold and wait
IV. Circular wait
V. Bounded waiting

Options :

1. ✗ I, II, III

2. ✗ I, II, IV

3. ✓ I, II, V

4. ✗ I, III, IV

Question Number : 85 Question Id : 1051315245 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

What is the solution for the problem of external fragmentation?

Options :

1. ✗ Demand paging

2. ✓ Compaction

3. ✗ Context switching

4. ✗ Deadcode

Question Number : 86 Question Id : 1051315246 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Choose a procedural language from the following

Options :

1. ✖ Plain SQL

2. ✖ QBE

3. ✔ Relational Algebra

4. ✖ Relational Calculus

Question Number : 87 Question Id : 1051315247 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which DBMS component handles disk space allocation?

Options :

1. ✖ Buffer manager

2. ✔ File manager

3. ✖ DDL interpreter

4. ✖ Query processor

Question Number : 88 Question Id : 1051315248 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

What is the notation for class hierarchies in ER diagrams?

Options :

1. ✖ Rectangle

2. ✗ Double rectangle

3. ✓ Triangle

4. ✗ Rhombus

Question Number : 89 Question Id : 1051315249 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which file organization is preferred for only insertion operations?

Options :

1. ✗ sorted file

2. ✗ hash file

3. ✗ ordered file

4. ✓ heap file

Question Number : 90 Question Id : 1051315250 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which normal form is based on the concept of multivalued dependency?

Options :

1. ✗ First normal form

2. ✗ Boyce Codd normal form

3. ✓ Fourth normal form

4. ✗ Sixth normal form

Question Number : 91 Question Id : 1051315251 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Choose a recovery mechanism from the following

Options :

1. ✖ 2PL

2. ✔ ARIES

3. ✖ Blind write

4. ✖ Validation based protocol

Question Number : 92 Question Id : 1051315252 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which among the following is a multilevel indexing technique?

Options :

1. ✔ B+ tree

2. ✖ Linear probing

3. ✖ Linear hashing

4. ✖ Extendible hashing

Question Number : 93 Question Id : 1051315253 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

What is the motivation for concurrent execution of database transaction?

Options :

1. ✖ Increasing response time

2. ✔ Increasing throughput

3. ✖ Decreasing throughput

4. ✗ Decreased queries

Question Number : 94 Question Id : 1051315254 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which SQL clause is used to apply conditions on groups?

Options :

1. ✗ Where

2. ✗ With

3. ✗ Select

4. ✓ Having

Question Number : 95 Question Id : 1051315255 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Consider two tables R and S with cardinalities m and n respectively. What is the maximum cardinality of the result of relational algebraic operation R U S?

Options :

1. ✗ $m \times n$

2. ✓ $m + n$

3. ✗ max(m,n)

4. ✗ m

Question Number : 96 Question Id : 1051315256 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which OSI layer operates hypertext transfer protocol?

Options :

1. ✗ Data link

2. ✓ Application

3. ✗ Transfer

4. ✗ Transport

Question Number : 97 Question Id : 1051315257 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which algorithm controls congestion?

Options :

1. ✗ Dijkstra

2. ✗ Tunnelling

3. ✓ Leaky bucket

4. ✗ Sliding window

Question Number : 98 Question Id : 1051315258 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

What is the maximum size of TCP header?

Options :

1. ✗ 20 bytes

2. ✗ 32 bytes

3. ✗ 64 bytes

4. ✓ 60 bytes

Question Number : 99 Question Id : 1051315259 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The set of functions of data link layer are

Options :

1. ✔ Framing, Error control, Flow control

2. ✖ Framing, Routing, Tunnelling

3. ✖ Framing, Error Control, Tunnelling

4. ✖ Error control, Flow control, Congestion control

Question Number : 100 Question Id : 1051315260 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Match the devices to the OSI layer in which they operate.

Device		OSI Layer	
A	Hub	I	Physical
B	Bridge	II	Datalink
C	Router	III	Network
D	Gateway	IV	Transport

Options :

1. ✔ A - I, B - II, C - III, D - IV

2. ✖ A - II, B - I, C - III, D - IV

3. ✖ A - IV, B - III, C - II, D - I

4. ✖ A - II, B - III, C - I, D - IV

Question Number : 101 Question Id : 1051315261 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which among the following is an interior gateway routing protocol?

Options :

1. ✖ BGP

2. ✔ OSPF

3. ✖ PPP

4. ✖ HTTP

Question Number : 102 Question Id : 1051315262 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

In Cryptography, Ceaser cipher is a

Options :

1. ✔ Substitution cipher

2. ✖ Kirchhoff's principle

3. ✖ Kerberos

4. ✖ Transposition cipher

Question Number : 103 Question Id : 1051315263 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

How many keys are used in common legacy Triple DES algorithm of cryptography?

Options :

1. ✖ One

2. ✔ Two

3. ✖ Three

4. ✖ Four

Question Number : 104 Question Id : 1051315264 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which of the following scheme helps to provide nonrepudiation?

Options :

1. ✗ RSA algorithm

2. ✗ One time pad

3. ✓ Digital Signature

4. ✗ Substitution cipher

Question Number : 105 Question Id : 1051315265 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Choose the correct set for wireless transmission in physical layer

Options :

1. ✓ Radio waves, Infrared, Microwave, Light

2. ✗ Twisted, Coaxial cable, Magnetic media, Fibre Optics

3. ✗ Coaxial cable, RFID, Sensors, IoT

4. ✗ Modem, Access point, Hub, Switch

Question Number : 106 Question Id : 1051315266 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which software process model has sprints and scrum meetings?

Options :

1. ✗ Waterfall model

2. ✗ Unified process

3. ✔ Agile

4. ✖ Extreme

Question Number : 107 Question Id : 1051315267 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

KLOC is a metric for

Options :

1. ✖ Process

2. ✖ Project

3. ✔ Product

4. ✖ People

Question Number : 108 Question Id : 1051315268 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which UML diagram is isomorphic to sequence diagram?

Options :

1. ✖ State chart diagram

2. ✖ Class diagram

3. ✖ Object diagram

4. ✔ Collaboration diagram

Question Number : 109 Question Id : 1051315269 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which design concept allows internal code change without affecting the behaviour?

Options :

1. ✔ Refactoring

2. ✖ Coupling

3. ✖ Cohesion

4. ✖ Modularity

Question Number : 110 Question Id : 1051315270 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The process for finding and fixing errors in the source code is called

Options :

1. ✖ Testing

2. ✖ Compiling

3. ✖ Quality check

4. ✔ Debugging

Question Number : 111 Question Id : 1051315271 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

What is a name-value pair that a web server sends to a client machine as a part of HTTP response?

Options :

1. ✔ Cookie

2. ✖ Session

3. ✖ Bookmark

4. ✖ Document object

Question Number : 112 Question Id : 1051315272 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

XML document contains two types of markups. Choose the correct option

Options :

1. ✖ Tags and styles

2. ✖ Styles and events

3. ✔ Tags and references

4. ✖ Tags and events

Question Number : 113 Question Id : 1051315273 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which XML parser performs event-oriented parsing?

Options :

1. ✖ DOM parser

2. ✔ SAX parser

3. ✖ AJAX parser

4. ✖ JSP parser

Question Number : 114 Question Id : 1051315274 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which XML data modelling approach supports a variety of data types?

Options :

1. ✖ XML DTD

2. ✗ XML SAX

3. ✗ XML instance

4. ✓ XML Schema

Question Number : 115 Question Id : 1051315275 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which among the following is a non-XML expression language used to address parts of an XML document?

Options :

1. ✓ XPath

2. ✗ XSLT

3. ✗ XQL

4. ✗ XSL

Question Number : 116 Question Id : 1051315276 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which JSP directive has errorPage, buffer, autoFlush attributes?

Options :

1. ✓ page

2. ✗ include

3. ✗ taglib

4. ✗ exception

Question Number : 117 Question Id : 1051315277 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

JSP has nine standard implicit objects. Choose the incorrect option from the following?

Options :

1. ✖ Session

2. ✖ Application

3. ✖ Exception

4. ✔ Presentation

Question Number : 118 Question Id : 1051315278 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Which of the following is a XML based network protocol, used for exchanging structured data between nodes

Options :

1. ✖ HTTP

2. ✔ SOAP

3. ✖ WSDL

4. ✖ ARP

Question Number : 119 Question Id : 1051315279 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

Choose the set of Web services communication models

I. RPC
II. RMI
III. Messaging
IV. FIFO
V. Shared memory

Options :

1. ✖ I, II only

2. ✔ I, III only

3. ✖ I, III, IV only

4. ✖ I, V only

Question Number : 120 Question Id : 1051315280 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes

Correct Marks : 1 Wrong Marks : 0

The base specification of WSDL defines three WSDL binding extensions. Choose the incorrect option

Options :

1. ✖ SOAP binding

2. ✖ MIME binding

3. ✖ HTTP GET & POST binding

4. ✔ SOAP RPC binding