

QUESTION PAPER
Uchcha Madhyamic Computer Science [SHIFT - 2]

Exam Date : 12/09/2023

Time : 03:00 PM - 05:30 PM

Subject Name : Computer Science

Subject Code : 226

Subject Question

Question 1

Consider two binary numbers $A = 110001$ and $B = 001100$. What is the result of $(A \text{ AND } B) \text{ OR } (\text{NOT } A \text{ AND NOT } B)$?

Answer :

- (A) 000000
- (B) 110001
- (C) 001100
- (D) 111101

Right Answer :
000000

Question Id : 1

Option Id

- 1001
- 1002
- 1003
- 1004

Right Option Id : 1001

Question 2

Which of the following is a self-complementing binary code, where adjacent codes differ in only one bit position?

Answer :

- (A) BCD
- (B) ASCII
- (C) Gray Code
- (D) EBCDIC

Right Answer :
Gray Code

Question Id : 55

Option Id

- 55001
- 55002
- 55003
- 55004

Right Option Id : 55003

Question 3

How many bits are used to represent a single decimal digit in Gray Code?

Answer :

- (A) 4 bits
- (B) 8 bits
- (C) 16 bits
- (D) 10 bits

Right Answer :
4 bits

Question Id : 54

Option Id

- 54001
- 54002
- 54003
- 54004

Right Option Id : 54001

Question 4

What is the minimized expression for the Boolean function $F(A, B, C, D) = \Sigma(0, 1, 2, 4, 5, 6, 10, 12, 13)$ using the K-map method?

Answer :

- (A) $A'B'C'D' + A'B'C'D + A'B'CD + A'BC'D + A'B'C'D' + A'BCD$
- (B) $A'B'C'D' + A'B'C'D + A'B'CD + A'BC'D + A'B'C'D' + A'BC'D$
- (C) $A'B'C'D' + A'B'C'D + A'B'CD + A'BC'D + A'B'C'D' + A'BC'D'$
- (D) $A'B'C'D' + A'B'C'D + A'B'CD + A'BC'D + A'B'C'D' + A'BCD$

Right Answer :
 $A'B'C'D' + A'B'C'D + A'B'CD + A'BC'D + A'B'C'D' + A'BC'D$

Question Id : 53

Option Id

- 53001
- 53002
- 53003
- 53004

Right Option Id : 53002

Question 5

A binary-to-gray code converter is an example of:

Answer :

- (A) Encoder
- (B) Decoder
- (C) Comparator
- (D) Multiplexer

Right Answer :

Encoder

Question Id : 52

Option Id

- 52001
- 52002
- 52003
- 52004

Right Option Id : 52001

Question 6

Which statement accurately describes a Programmable Logic Device (PLD)?

Answer :

- (A) PLDs can only be programmed once and cannot be reconfigured.
- (B) PLDs are used exclusively for memory storage in digital circuits.
- (C) PLDs allow for both input and output programming to implement custom logic functions.
- (D) PLDs consist of only AND gates and do not include OR gates.

Right Answer :

PLDs allow for both input and output programming to implement custom logic functions.

Question Id : 51

Option Id

- 51001
- 51002
- 51003
- 51004

Right Option Id : 51003

Question 7

Which of the following applications is a typical use of microcontrollers in the field of home automation?

Answer :

- (A) Satellite communication
- (B) Air traffic control
- (C) Temperature and lighting control
- (D) Space exploration

Right Answer :

Temperature and lighting control

Question Id : 50

Option Id

- 50001
- 50002
- 50003
- 50004

Right Option Id : 50003

Question 8

What does the term "harvard architecture" refer to in the context of microcontrollers?

Answer :

- (A) A type of microcontroller with high processing speed
- (B) A microcontroller architecture that uses a separate memory space for instructions and data
- (C) A microcontroller with advanced addressing modes
- (D) A microcontroller with a large number of I/O ports

Right Answer :

A microcontroller architecture that uses a separate memory space for instructions and data

Question Id : 49

Option Id

- 49001
- 49002
- 49003
- 49004

Right Option Id : 49002

Question 9

Question Id : 48

What is the primary purpose of using Don't Care conditions in Karnaugh Map simplification?

Answer :

- (A) To mark cells that should not be included in the simplification process
- (B) To indicate cells that have an undefined logic value
- (C) To identify cells that are already in their simplest form
- (D) To mark cells with special logic functions

Option Id

- 48001
- 48002
- 48003
- 48004

Right Answer :

To mark cells that should not be included in the simplification process

Right Option Id : 48001

Question 10

De Morgan's First Theorem states that the complement of a _____ of variables is equal to the _____ of their individual complements

Answer :

- (A) AND, OR
- (B) OR, AND
- (C) NAND, NOR
- (D) NOR, NAND

Question Id : 47

Option Id

- 47001
- 47002
- 47003
- 47004

Right Answer :

OR, AND

Right Option Id : 47002

Question 11

The hexadecimal number F4 is equivalent to which binary number?

Answer :

- (A) 11111001
- (B) 11110100
- (C) 11111100
- (D) 11111010

Question Id : 46

Option Id

- 46001
- 46002
- 46003
- 46004

Right Answer :

11110100

Right Option Id : 46002

Question 12

When converting a binary number to Gray Code, what is the result of XORing the most significant bit (MSB) of the binary number with the next bit?

Answer :

- (A) The MSB of the Gray Code
- (B) The LSB of the Gray Code
- (C) The XOR of all the bits in the binary number
- (D) The XOR of all the bits in the Gray Code

Question Id : 45

Option Id

- 45001
- 45002
- 45003
- 45004

Right Answer :

The LSB of the Gray Code

Right Option Id : 45002

Question 13

In an ideal microcomputer, what is the purpose of the clock or oscillator circuit?

Answer :

- (A) Providing power to the microcomputer
- (B) Displaying time and date information

Question Id : 44

Option Id

- 44001
- 44002

(C) Generating timing signals to synchronize operations

44003

(D) Cooling the microcomputer components

44004

Right Answer :

Generating timing signals to synchronize operations

Right Option Id : 44003

Question 14

What is the worst-case time complexity of Binary Search for an array of size "n"?

Answer :

(A) $O(\log n)$

(B) $O(n)$

(C) $O(n \log n)$

(D) $O(1)$

Question Id : 43

Option Id

43001

43002

43003

43004

Right Answer :

$O(\log n)$

Right Option Id : 43001

Question 15

The minimum number of edges in a spanning tree of a connected graph with "n" vertices is:

Answer :

(A) n

(B) n - 1

(C) n + 1

(D) $n(n-1)/2$

Question Id : 42

Option Id

42001

42002

42003

42004

Right Answer :

n - 1

Right Option Id : 42002

Question 16

Which property of dynamic programming is particularly useful for solving Optimal Binary Search Tree problems?

Answer :

(A) Optimal substructure

(B) Greedy choice property

(C) Divide and Conquer

(D) Linear programming

Question Id : 41

Option Id

41001

41002

41003

41004

Right Answer :

Optimal substructure

Right Option Id : 41001

Question 17

The Floyd-Warshall algorithm is a popular method for solving the All-Pair Shortest Paths problem. What is the time complexity of the Floyd-Warshall algorithm for a graph with "n" vertices?

Answer :

(A) $O(n)$

(B) $O(n \log n)$

(C) $O(n^2)$

(D) $O(n^3)$

Question Id : 56

Option Id

56001

56002

56003

56004

Right Answer :

$O(n^3)$

Right Option Id : 56004

Question 18

What is the time complexity of the Divide and Conquer algorithm for finding the maximum and minimum elements in an array of size "n"?

Answer :

- (A) $O(n)$
- (B) $O(\log n)$
- (C) $O(n \log n)$
- (D) $O(n^2)$

Question Id : 57

Option Id

- 57001
- 57002
- 57003
- 57004

Right Answer :

$O(n)$

Right Option Id : 57001

Question 19

In multistage graphs, what is the property of optimality?

Answer :

- (A) The shortest path between any two stages is the one with the fewest edges
- (B) The shortest path between any two stages is the one with the lowest total cost
- (C) The shortest path between any two stages is the one with the highest total cost
- (D) The shortest path between any two stages is the one with the most vertices

Question Id : 58

Option Id

- 58001
- 58002
- 58003
- 58004

Right Answer :

The shortest path between any two stages is the one with the lowest total cost

Right Option Id : 58002

Question 20

Which of the following is not a common example of an abstract data type?

Answer :

- (A) Stack
- (B) Integer
- (C) Queue
- (D) List

Question Id : 67

Option Id

- 67001
- 67002
- 67003
- 67004

Right Answer :

Integer

Right Option Id : 67002

Question 21

Which traversal technique is used to visit each node of a linked list exactly once?

Answer :

- (A) Preorder traversal
- (B) Inorder traversal
- (C) Postorder traversal
- (D) Linear traversal

Question Id : 73

Option Id

- 73001
- 73002
- 73003
- 73004

Right Answer :

Linear traversal

Right Option Id : 73004

Question 22

In pointer implementation of linked lists, which operation can be performed in constant time ($O(1)$) when inserting or deleting nodes?

Answer :

- (A) Inserting at the beginning
- (B) Inserting at the end
- (C) Inserting at a specific position
- (D) Deleting a specific node

Right Answer :

Inserting at the beginning

Question Id : 72

Option Id

- 72001
- 72002
- 72003
- 72004

Right Option Id : 72001

Question 23

Which representation is best suited for matrices with a small number of non-zero elements in each row and column?

Answer :

- (A) Triplet representation
- (B) Compressed sparse row (CSR) format
- (C) Compressed sparse column (CSC) format
- (D) Array representation

Right Answer :

Compressed sparse column (CSC) format

Question Id : 71

Option Id

- 71001
- 71002
- 71003
- 71004

Right Option Id : 71003

Question 24

Which of the following representations is most suitable for efficient row-wise traversal of a sparse matrix?

Answer :

- (A) Triplet representation
- (B) Compressed sparse row (CSR) format
- (C) Compressed sparse column (CSC) format
- (D) Array representation

Right Answer :

Compressed sparse row (CSR) format

Question Id : 70

Option Id

- 70001
- 70002
- 70003
- 70004

Right Option Id : 70002

Question 25

In computer graphics, arrays can be used to store pixel values for images. Which type of array would be suitable for this purpose?

Answer :

- (A) 1-D array
- (B) 2-D array
- (C) 3-D array
- (D) 4-D array

Right Answer :

2-D array

Question Id : 69

Option Id

- 69001
- 69002
- 69003
- 69004

Right Option Id : 69002

Question 26

For a 2-D array represented in row-major order, the index formula to access the element at row "i" and column "j" using the base address "B" is:

Answer :

- (A) $\text{Index} = B + (i * n + j)$
- (B) $\text{Index} = B + (j * n + i)$

Question Id : 68

Option Id

- 68001

(C) Index = B + (i + j)

(D) Index = B + (i * m + j)

68002

68003

68004

Right Answer :

Index = B + (i * n + j)

Right Option Id : 68001

Question 27

The Banker's algorithm is an example of a deadlock:

Answer :

(A) Avoidance algorithm

(B) Detection algorithm

(C) Prevention algorithm

(D) Termination algorithm

Question Id : 66

Option Id

66001

66002

66003

66004

Right Answer :

Avoidance algorithm

Right Option Id : 66001

Question 28

The concept of monitors was introduced by:

Answer :

(A) Edsger Dijkstra

(B) Alan Turing

(C) Tim Berners-Lee

(D) Linus Torvalds

Question Id : 59

Option Id

59001

59002

59003

59004

Right Answer :

Edsger Dijkstra

Right Option Id : 59001

Question 29

Priority Scheduling involves assigning a priority value to each process. Which scheduling algorithm is closely related to this concept?

Answer :

(A) FCFS

(B) SJN

(C) Multilevel Queue Scheduling

(D) First-Come, First-Served (FCFS)

Question Id : 65

Option Id

65001

65002

65003

65004

Right Answer :

Multilevel Queue Scheduling

Right Option Id : 65003

Question 30

The resource matrix is a data structure used in deadlock detection algorithms to:

Answer :

(A) Represent resource allocation

(B) Represent the execution order of processes

(C) Represent the execution history of processes

(D) Represent the priority of processes

Question Id : 64

Option Id

64001

64002

64003

64004

Right Answer :

Represent resource allocation

Right Option Id : 64001**Question 31**

The term "race condition" in parallel programming refers to:

Answer :

- (A) A competition between processes to terminate first
- (B) A competition between processes to access shared resources
- (C) A situation where a process is stuck in a loop
- (D) A situation where processes are running sequentially

Question Id : 63

Option Id

- 63001
- 63002
- 63003
- 63004

Right Answer :

A competition between processes to access shared resources

Right Option Id : 63002**Question 32**

The need for a command interpreter arises because:

Answer :

- (A) Hardware cannot execute programs directly
- (B) All programming languages require an interpreter
- (C) Software cannot run on hardware
- (D) Users prefer typing commands over using GUIs

Question Id : 62

Option Id

- 62001
- 62002
- 62003
- 62004

Right Answer :

Hardware cannot execute programs directly

Right Option Id : 62001**Question 33**

The term "multi-user" in an OS context refers to:

Answer :

- (A) An OS that can execute multiple programs simultaneously
- (B) An OS that supports multiple users working on the same machine
- (C) An OS that can only run on multiple computers
- (D) An OS with a graphical user interface

Question Id : 61

Option Id

- 61001
- 61002
- 61003
- 61004

Right Answer :

An OS that supports multiple users working on the same machine

Right Option Id : 61002**Question 34**

_____ offers the ability to query the data and insert, alter, and delete tuples.

Answer :

- (A) Transaction Control Language (TCL)
- (B) Data Control Language (DCL)
- (C) Data Definition Language (DDL)
- (D) Data Manipulation Language (DML)

Question Id : 60

Option Id

- 60001
- 60002
- 60003
- 60004

Right Answer :

Data Manipulation Language (DML)

Right Option Id : 60004**Question 35****Question Id : 40**

Which of the following is a database?

Answer :

- (A) MySQL
- (B) Informix
- (C) SQL Server
- (D) All of the above

Option Id

- 40001
- 40002
- 40003
- 40004

Right Answer :

All of the above

Right Option Id : 40004

Question 36

What do you mean by one to many relationships?

Answer :

- (A) Many teachers may have many classes
- (B) One class may have many teachers
- (C) One teacher can have many classes
- (D) Many classes may have many teachers

Question Id : 39

Option Id

- 39001
- 39002
- 39003
- 39004

Right Answer :

One teacher can have many classes

Right Option Id : 39003

Question 37

In general, a file is basically a collection of all related_____.

Answer :

- (A) Rows & Columns
- (B) Database
- (C) Fields
- (D) Records

Question Id : 38

Option Id

- 38001
- 38002
- 38003
- 38004

Right Answer :

Records

Right Option Id : 38004

Question 38

Which of the following refers to the number of attributes in a relation?

Answer :

- (A) Row
- (B) Degree
- (C) Column
- (D) All of the above

Question Id : 37

Option Id

- 37001
- 37002
- 37003
- 37004

Right Answer :

Row

Right Option Id : 37001

Question 39

A report generator is used to

Answer :

- (A) Update file
- (B) Print file on paper

Question Id : 17

Option Id

- 17001
- 17002

(C) Both of the above

17003

(D) None of the above

17004

Right Answer :

Print file on paper

Right Option Id : 17002

Question 40

A large computer information system maintains many different computer files. Which amongst them is called a perpetual file?

Answer :

(A) Specialized File

(B) Master File

(C) Log File

(D) Update File

Question Id : 16

Option Id

16001

16002

16003

16004

Right Answer :

Master File

Right Option Id : 16002

Question 41

Subnetting allows for:

Answer :

(A) Faster data transmission

(B) Improved error control

(C) Efficient use of IP addresses

(D) Increased network security

Question Id : 15

Option Id

15001

15002

15003

15004

Right Answer :

Efficient use of IP addresses

Right Option Id : 15003

Question 42

Upward multiplexing involves:

Answer :

(A) Combining multiple data streams into one

(B) Distributing data to different physical channels

(C) Separating data into smaller units

(D) Reordering data packets

Question Id : 14

Option Id

14001

14002

14003

14004

Right Answer :

Combining multiple data streams into one

Right Option Id : 14001

Question 43

Process-to-process communication involves communication between:

Answer :

(A) Different network layers

(B) Different devices on the same network

(C) Devices using different protocols

(D) Processes on different devices

Question Id : 13

Option Id

13001

13002

13003

13004

Right Answer :

Processes on different devices

Right Option Id : 13004

Question 44

The HTTP protocol is used for:

Answer :

(A) Email communication

(B) File transfers

(C) Web browsing

(D) Remote terminal access

Question Id : 12

Option Id

12001

12002

12003

12004

Right Answer :

Web browsing

Right Option Id : 12003

Question 45

The term HTTP stand for:

Answer :

(A) Hyper Terminal Tracing Program

(B) Hypertext Tracing Program

(C) Hypertext Transfer Protocol

(D) Hypertext Tracing Protocol

Question Id : 11

Option Id

11001

11002

11003

11004

Right Answer :

Hypertext Transfer Protocol

Right Option Id : 11003

Question 46

The length of an IPv6 address is:

Answer :

(A) 32 bits

(B) 64 bits

(C) 128 bits

(D) 256 bits

Question Id : 10

Option Id

10001

10002

10003

10004

Right Answer :

128 bits

Right Option Id : 10003

Question 47

The maximum length (in bytes) of an IPv4 datagram is:

Answer :

(A) 32

(B) 256

(C) 1024

(D) 65535

Question Id : 9

Option Id

9001

9002

9003

9004

Right Answer :

65535

Right Option Id : 9004

Question 48

Which software life cycle model is based on iterative prototyping?

Question Id : 8

Answer :

- (A) Waterfall model
- (B) Spiral model
- (C) Agile model
- (D) Prototype model

Option Id

- 8001
- 8002
- 8003
- 8004

Right Answer :
Spiral model

Right Option Id : 8002

Question 49

In the context of software project management, what is LOC an acronym for?

Answer :

- (A) Line of Change
- (B) Level of Complexity
- (C) Lines of Code
- (D) List of Components

Question Id : 7

Option Id

- 7001
- 7002
- 7003
- 7004

Right Answer :
Lines of Code

Right Option Id : 7003

Question 50

The Cost Estimation technique that involves expert judgments and consensus is called:

Answer :

- (A) COCOMO
- (B) Delphi Method
- (C) Waterfall Model
- (D) Prototype Model

Question Id : 6

Option Id

- 6001
- 6002
- 6003
- 6004

Right Answer :
Delphi Method

Right Option Id : 6002

Question 51

ISO 9000 and SEI CMM are both frameworks related to:

Answer :

- (A) Software testing
- (B) Software documentation
- (C) Software quality assurance and process improvement
- (D) Software design principles

Question Id : 5

Option Id

- 5001
- 5002
- 5003
- 5004

Right Answer :
Software quality assurance and process improvement

Right Option Id : 5003

Question 52

Which type of maintenance involves adding new features to existing software?

Answer :

- (A) Corrective Maintenance
- (B) Perfective Maintenance

Question Id : 4

Option Id

- 4001
- 4002

(C) Adaptive Maintenance

4003

(D) Preventive Maintenance

4004

Right Answer :

Perfective Maintenance

Right Option Id : 4002

Question 53

The framework that provides guidelines for achieving consistent and high-quality software is:

Answer :

(A) COCOMO

(B) ISO 9000

(C) Delphi Method

(D) Agile Manifesto

Question Id : 3

Option Id

3001

3002

3003

3004

Right Answer :

ISO 9000

Right Option Id : 3002

Question 54

Which maintenance process involves documenting the software's structure and functionality?

Answer :

(A) Reverse Engineering

(B) Preventive Maintenance

(C) Perfective Maintenance

(D) Adaptive Maintenance

Question Id : 18

Option Id

18001

18002

18003

18004

Right Answer :

Reverse Engineering

Right Option Id : 18001

Question 55

What is the term for defining multiple methods in a class with the same name but different parameters?

Answer :

(A) Overriding

(B) Overloading

(C) Inheriting

(D) Inheritance

Question Id : 2

Option Id

2001

2002

2003

2004

Right Answer :

Overloading

Right Option Id : 2002

Question 56

What is the main advantage of using abstract classes over interfaces?

Answer :

(A) Abstract classes can have multiple inheritance, unlike interfaces

(B) Interfaces can have constructors, while abstract classes cannot

(C) Abstract classes can provide default implementations of methods

(D) Interfaces allow for private access modifiers, unlike abstract classes

Question Id : 19

Option Id

19001

19002

19003

19004

Right Answer :

Abstract classes can provide default implementations of methods

Right Option Id : 19003

Question 57

What is the main purpose of using namespaces in programming?

Answer :

- (A) To provide data encapsulation
- (B) To organize code into logical groups
- (C) To define abstract classes
- (D) To handle exceptions

Right Answer :

To organize code into logical groups

Question Id : 21

Option Id

- 21001
- 21002
- 21003
- 21004

Right Option Id : 21002**Question 58**

What is the term for creating a new class that inherits properties and behaviors from an existing class?

Answer :

- (A) Polymorphism
- (B) Encapsulation
- (C) Abstraction
- (D) Derivation

Right Answer :

Derivation

Question Id : 36

Option Id

- 36001
- 36002
- 36003
- 36004

Right Option Id : 36004**Question 59**

What is the primary purpose of an interface in OOP?

Answer :

- (A) To provide a blueprint for creating objects
- (B) To define a set of methods that must be implemented by implementing classes
- (C) To define constructors for classes
- (D) To create static methods

Right Answer :

To define a set of methods that must be implemented by implementing classes

Question Id : 35

Option Id

- 35001
- 35002
- 35003
- 35004

Right Option Id : 35002**Question 60**

What is the term for a variable that references an instance of a class?

Answer :

- (A) Property
- (B) Method
- (C) Object
- (D) Constructor

Right Answer :

Object

Question Id : 34

Option Id

- 34001
- 34002
- 34003
- 34004

Right Option Id : 34003**Question 61****Question Id : 33**

What is the term for a condition that occurs during program execution that disrupts the normal flow of instructions?

Answer :

- (A) Abstraction
- (B) Inheritance
- (C) Exception
- (D) Encapsulation

Option Id

- 33001
- 33002
- 33003
- 33004

Right Answer :

Exception

Right Option Id : 33003

Question 62

What is the role of a Document Type Definition (DTD) in XML?

Answer :

- (A) It defines the structure and data types of XML documents.
- (B) It provides a list of external resources for an XML document.
- (C) It specifies the styling rules for XML elements.
- (D) It encrypts the content of an XML document

Question Id : 32

Option Id

- 32001
- 32002
- 32003
- 32004

Right Answer :

It defines the structure and data types of XML documents.

Right Option Id : 32001

Question 63

What does PHP stand for?

Answer :

- (A) Personal Home Page
- (B) Professional Hypertext Processor
- (C) Preprocessed Hypertext Pages
- (D) PHP: Hypertext Preprocessor

Question Id : 31

Option Id

- 31001
- 31002
- 31003
- 31004

Right Answer :

PHP: Hypertext Preprocessor

Right Option Id : 31004

Question 64

How do you comment a single line in PHP?

Answer :

- (A) // This is a comment @
- (B) /* This is a comment */
- (C) <!-- This is a comment -->
- (D) ** This is a comment **

Question Id : 30

Option Id

- 30001
- 30002
- 30003
- 30004

Right Answer :

// This is a comment @

Right Option Id : 30001

Question 65

Which statement is used to retrieve data from a database in SQL?

Answer :

- (A) SELECT
- (B) UPDATE

Question Id : 29

Option Id

- 29001
- 29002

(C) DELETE

29003

(D) INSERT

29004

Right Answer :

SELECT

Right Option Id : 29001

Question 66

What is CRUD an acronym for in database operations?

Answer :

(A) Create, Read, Update, Delete

(B) Cache, Read, Update, Delete

(C) Copy, Replace, Update, Delete

(D) Collect, Read, Use, Discard

Question Id : 28

Option Id

28001

28002

28003

28004

Right Answer :

Create, Read, Update, Delete

Right Option Id : 28001

Question 67

Which SQL command is used to remove a table from a database?

Answer :

(A) DELETE TABLE

(B) DROP TABLE

(C) REMOVE TABLE

(D) ERASE TABLE

Question Id : 27

Option Id

27001

27002

27003

27004

Right Answer :

DROP TABLE

Right Option Id : 27002

Question 68

The language accepted by Push down Automaton:

Answer :

(A) Recursive Language

(B) Context free language

(C) Linearly Bounded language

(D) All of the mentioned

Question Id : 26

Option Id

26001

26002

26003

26004

Right Answer :

Context free language

Right Option Id : 26002

Question 69

Which of the following is type 1 language or Type 1 grammar?

Answer :

(A) Regular grammar/ Regular language

(B) Context Free Grammar / Context Free language

(C) Context Sensitive Grammar / Context Sensitive language

(D) Recursively Enumerable

Question Id : 25

Option Id

25001

25002

25003

25004

Right Answer :

Context Sensitive Grammar / Context Sensitive language

Right Option Id : 25003

Question 70

A context free grammar G is in Chomsky normal form if every production is of the form

Answer :

- (A) $A \rightarrow BC$ or $A \rightarrow A$
- (B) $A \rightarrow BC$ or $A \rightarrow a$
- (C) $A \rightarrow BCa$ or $B \rightarrow b$
- (D) None of these

Question Id : 24

Option Id

- 24001
- 24002
- 24003
- 24004

Right Answer :

$A \rightarrow BC$ or $A \rightarrow a$

Right Option Id : 24002

Question 71

The context free grammar $S \rightarrow SS \mid 0S1 \mid 1S0 \mid \epsilon$ generates

Answer :

- (A) Equal number of 0's and 1's
- (B) Unequal number of 0's and 1's
- (C) Any number of 0's followed by any number of 1's
- (D) None of these

Question Id : 23

Option Id

- 23001
- 23002
- 23003
- 23004

Right Answer :

Equal number of 0's and 1's

Right Option Id : 23001

Question 72

According to Chomsky hierarchy, which of the following is recognized by Recursively Enumerable language?

Answer :

- (A) Type 0
- (B) Type 1
- (C) Type 2
- (D) Type 3

Question Id : 22

Option Id

- 22001
- 22002
- 22003
- 22004

Right Answer :

Type 0

Right Option Id : 22001

Question 73

A universal Turing machine is a

Answer :

- (A) Single tape Turing machine
- (B) Two-tape Turing machine
- (C) Reprogrammable Turing machine
- (D) All of the above

Question Id : 74

Option Id

- 74001
- 74002
- 74003
- 74004

Right Answer :

Reprogrammable Turing machine

Right Option Id : 74003

Question 74

Turing machine can be represented using:

Question Id : 20

Answer :

- (A) Transition table
- (B) Transition diagram
- (C) Instantaneous description
- (D) All of these

Option Id

- 20001
- 20002
- 20003
- 20004

Right Answer :

All of these

Right Option Id : 20004

Question 75

Maximum read range of RFID module is?

Answer :

- (A) 10 CM
- (B) 5 CM
- (C) 15 CM
- (D) 2 CM

Question Id : 75

Option Id

- 75001
- 75002
- 75003
- 75004

Right Answer :

5 CM

Right Option Id : 75002

Question 76

Which ZigBee device is used to transfer data between ZigBee devices?

Answer :

- (A) Zigbee Coordinator device
- (B) Zigbee Router
- (C) Zigbee start device
- (D) Zigbee end device

Question Id : 78

Option Id

- 78001
- 78002
- 78003
- 78004

Right Answer :

Zigbee Router

Right Option Id : 78002

Question 77

The Internet of Things (IoT), access to real-time data, and the introduction of cyber-physical systems mark the big changes for this era.

Answer :

- (A) Industrial Revolution
- (B) 3rd Industrial Revolution
- (C) Industry 4.0
- (D) Manufacturing automation

Question Id : 92

Option Id

- 92001
- 92002
- 92003
- 92004

Right Answer :

Industry 4.0

Right Option Id : 92003

Question 78

The default baud rate of Modbus RTU is?

Answer :

- (A) 9600
- (B) 19200
- (C) 38400

Question Id : 93

Option Id

- 93001
- 93002
- 93003

(D) 57600

93004

Right Answer :

19200

Right Option Id : 93002

Question 79

Question Id : 94

_____ is an online storage drive which can be browsed and from which items can be shared?

Answer :

(A) Find my iPhone

Option Id

(B) iWeb Publish

94001

(C) MobileMe Gallery

94002

(D) iDesk

94003

94004

Right Answer :

iDesk

Right Option Id : 94004

Question 80

Question Id : 97

_____ are used to overcome the challenges of managing the resources of the IoT.

Answer :

(A) Clustering

Option Id

(B) Software agents

97001

(C) Synchronization techniques

97002

(D) Cluster, Software agent, and Synchronization techniques

97003

97004

Right Answer :

Cluster, Software agent, and Synchronization techniques

Right Option Id : 97004

Question 81

Question Id : 96

What is the frame?

Answer :

(A) Data type

Option Id

(B) Data Structure

96001

(C) A way of representing knowledge

96002

(D) None of the above

96003

96004

Right Answer :

A way of representing knowledge

Right Option Id : 96003

Question 82

Question Id : 91

What is hyponymy relation?

Answer :

(A) A is part of B

Option Id

(B) B has A as a part of itself

91001

(C) A is subordinate of B

91002

(D) A is superordinate of B

91003

91004

Right Answer :

A is subordinate of B

Right Option Id : 91003

Question 83

Which among the following is/are the best example of semantic networks?

Answer :

- (A) Wordnet
- (B) Human Food Chain
- (C) MYSIN
- (D) Autonomous car driver

Right Answer :

Wordnet

Question Id : 98

Option Id

98001

98002

98003

98004

Right Option Id : 98001

Question 84

The "Turing Machine" showed that you could use a/an ____ system to program any algorithmic task.

Answer :

- (A) binary
- (B) electro-chemical
- (C) recursive
- (D) semantic

Right Answer :

binary

Question Id : 99

Option Id

99001

99002

99003

99004

Right Option Id : 99001

Question 85

Which of the following is not a Characteristics of Expert Systems?

Answer :

- (A) Understandable
- (B) Highly responsive
- (C) Unreliable
- (D) High performance

Right Answer :

Unreliable

Question Id : 100

Option Id

100001

100002

100003

100004

Right Option Id : 100003

Question 86

which of the following is Capabilities of Expert Systems?

Answer :

- (A) Possessing human capabilities
- (B) Suggesting alternative options to a problem
- (C) Refining their own knowledge
- (D) Substituting human decision makers

Right Answer :

Suggesting alternative options to a problem

Question Id : 95

Option Id

95001

95002

95003

95004

Right Option Id : 95002

Question 87

What is the full form of JESS in Expert System Technology?

Answer :

Question Id : 90

Option Id

(A) Java Expert System Shell

90001

(B) Javascript Expert System Shell

90002

(C) Java Expert Sub System

90003

(D) Javascript Expert Sub System

90004

Right Answer :

Java Expert System Shell

Right Option Id : 90001

Question 88

During E-commerce transaction we should ensure-----

Answer :

(A) Integrity

Option Id

77001

(B) Confidentiality

77002

(C) Security

77003

(D) All of the above

77004

Right Answer :

All of the above

Right Option Id : 77004

Question Id : 77

Question 89

Public key cryptography is also known as -----cryptography.

Answer :

(A) Private key

Option Id

88001

(B) Symetric

88002

(C) Asymmetric

88003

(D) None of the above

88004

Right Answer :

Asymmetric

Right Option Id : 88003

Question Id : 88

Question 90

Which one is not a physical threat

Answer :

(A) Hacking

Option Id

87001

(B) Storm

87002

(C) Fire

87003

(D) Flood

87004

Right Answer :

Hacking

Right Option Id : 87001

Question Id : 87

Question 91

Which one is a communication channel security protocol?

Answer :

(A) SSL

Option Id

89001

(B) SET

89002

(C) S-HTTP

89003

Question Id : 89

(D) All of the above

89004

Right Answer :

All of the above

Right Option Id : 89004

Question 92

Which one is used to identify mobile money

Answer :

(A) MCID

(B) MMID

(C) RSID

(D) None of the above

Question Id : 86

Option Id

86001

86002

86003

86004

Right Answer :

MMID

Right Option Id : 86002

Question 93

Unclassified email is called?

Answer :

(A) Extra mail

(B) Spam

(C) junk mail

(D) None of the above

Question Id : 85

Option Id

85001

85002

85003

85004

Right Answer :

junk mail

Right Option Id : 85003

Question 94

_____ refers to simulated motion pictures showing movement of drawn objects.

Answer :

(A) Motion

(B) Animation

(C) VR

(D) SMD

Question Id : 84

Option Id

84001

84002

84003

84004

Right Answer :

Animation

Right Option Id : 84002

Question 95

Which of the following is an example of Digital Image Processing?

Answer :

(A) Computer Graphics

(B) Pixels

(C) Camera Mechanism

(D) All of the mentioned

Question Id : 76

Option Id

76001

76002

76003

76004

Right Answer :

All of the mentioned

Right Option Id : 76004

Question 96

The aliasing effect on an image can be reduced using which of the following methods?

Answer :

- (A) By reducing the high-frequency components of image by clarifying the image
- (B) By increasing the high-frequency components of image by clarifying the image
- (C) By increasing the high-frequency components of image by blurring the image
- (D) By reducing the high-frequency components of image by blurring the image

Right Answer :

By reducing the high-frequency components of image by blurring the image

Question Id : 83

Option Id

83001

83002

83003

83004

Right Option Id : 83004**Question 97**

Which of the following is the next step in image processing after compression?

Answer :

- (A) Representation and description
- (B) Morphological processing
- (C) Segmentation
- (D) Wavelets

Right Answer :

Morphological processing

Question Id : 82

Option Id

82001

82002

82003

82004

Right Option Id : 82002**Question 98**

Which of the following is the abbreviation of JPEG?

Answer :

- (A) Joint Photographic Experts Group
- (B) Joint Photographs Expansion Group
- (C) Joint Photographic Expanded Group
- (D) Joint Photographic Expansion Group

Right Answer :

Joint Photographic Experts Group

Question Id : 81

Option Id

81001

81002

81003

81004

Right Option Id : 81001**Question 99**

Which gray-level transformation increases the dynamic range of gray-level in the image?

Answer :

- (A) Negative transformations
- (B) Contrast stretching
- (C) Power-law transformations
- (D) None of the mentioned

Right Answer :

Contrast stretching

Question Id : 80

Option Id

80001

80002

80003

80004

Right Option Id : 80002**Question 100**

Multimedia is widely used to add special_____ to movies

Answer :

Question Id : 79

Option Id

(A) Arrangement

79001

(B) Attachment

79002

(C) Effects

79003

(D) Control

79004

Right Answer :

Effects

Right Option Id : 79003

Art Of Teaching

Question 101

The main aim of classroom teaching is

Answer :

(A) to give information

(B) help to pass examination

(C) syllabus coverage

(D) to develop personality

Question Id : 120

Option Id

120001

120002

120003

120004

Right Answer :

to develop personality

Right Option Id : 120004

Question 102

One of the following is law of learning

Answer :

(A) law of motivation

(B) law of listening

(C) law of exercise

(D) law of communication

Question Id : 121

Option Id

121001

121002

121003

121004

Right Answer :

law of exercise

Right Option Id : 121003

Question 103

One of them is a method of teaching

Answer :

(A) drilling

(B) illustration

(C) demonstration

(D) lecture and demonstration

Question Id : 125

Option Id

125001

125002

125003

125004

Right Answer :

lecture and demonstration

Right Option Id : 125004

Question 104

To make learner an active partner in learning

Answer :

(A) provide objectives

(B) provide content

Question Id : 123

Option Id

123001

123002

(C) provide writes

123003

(D) provide lecture

123004

Right Answer :
provide objectives

Right Option Id : 123001

Question 105

psychomotor domain relates to

Answer :

(A) map making

(B) project making

(C) playing

(D) all the above

Question Id : 124

Option Id

124001

124002

124003

124004

Right Answer :
all the above

Right Option Id : 124004

Question 106

Heuristic means

Answer :

(A) to invertigate

(B) to show

(C) to do

(D) to act

Question Id : 119

Option Id

119001

119002

119003

119004

Right Answer :
to invertigate

Right Option Id : 119001

Question 107

general to specific approach is

Answer :

(A) deductive

(B) game based

(C) blended

(D) experimental

Question Id : 117

Option Id

117001

117002

117003

117004

Right Answer :
deductive

Right Option Id : 117001

Question 108

Inductive method is

Answer :

(A) drilling

(B) exercising

(C) moving from specific to general

(D) moving from general to specific

Question Id : 126

Option Id

126001

126002

126003

126004

Right Answer :

moving from specific to general

Right Option Id : 126003

Question 109

Diadactic teaching materials was introduced by

Answer :

- (A) Pestalozzi
- (B) froebel
- (C) Montessori
- (D) Dewey

Question Id : 127

Option Id

- 127001
- 127002
- 127003
- 127004

Right Answer :

Montessori

Right Option Id : 127003

Question 110

The centre point of a lesson plan is

Answer :

- (A) principal
- (B) teacher
- (C) student
- (D) none of the above

Question Id : 128

Option Id

- 128001
- 128002
- 128003
- 128004

Right Answer :

student

Right Option Id : 128003

Question 111

Which of the following is an effective method to enhance problem-solving skills in children?

Answer :

- (A) giving them opportunities to brainstorm and make intuitive guesses
- (B) discouraging independent thinking and focusing on declarative knowledge
- (C) encouraging them to avoid difficult problems
- (D) providing them with ready-made solutions to problems

Question Id : 129

Option Id

- 129001
- 129002
- 129003
- 129004

Right Answer :

giving them opportunities to brainstorm and make intuitive guesses

Right Option Id : 129001

Question 112

Experiential learning stresses on:

Answer :

- (A) learning as a product rather than a process.
- (B) control of teacher on the learning of children.
- (C) the role of reinforcement in learning.
- (D) importance of critical reflection.

Question Id : 108

Option Id

- 108001
- 108002
- 108003
- 108004

Right Answer :

importance of critical reflection.

Right Option Id : 108004

Question 113

Read the following statement and choose the correct option:

Question Id : 130

Assertion (A) : Teachers should create a meaningful environment which seeks active participation and engagement of all children.

Reason (R) : All children are intrinsically motivated to learn and are capable of learning.

Answer :

(A) (A) is true, but (R) is false.

(B) both (A) and (R) are false.

(C) both (A) and (R) are true and (R) is the correct explanation of (A)

(D) both (A) and (R) are true, but (R) is not the correct explanation of (A)

Option Id

130001

130002

130003

130004

Right Answer :

both (A) and (R) are true, but (R) is not the correct explanation of (A)

Right Option Id : 130004

Question 114

Which of the following is not a characteristic of a good achievement test ?

Answer :

(A) Validity

(B) Ambiguity

(C) Reliability

(D) Objectivity

Question Id : 122

Option Id

122001

122002

122003

122004

Right Answer :

Ambiguity

Right Option Id : 122002

Question 115

"Spare the rod and spoil the child", gives the message that

Answer :

(A) children should be beaten with rods.

(B) Corporal punishment is not acceptable.

(C) undesirable behaviour must be punished.

(D) Punishment in the class should be banned.

Question Id : 118

Option Id

118001

118002

118003

118004

Right Answer :

undesirable behaviour must be punished.

Right Option Id : 118003

Question 116

What is the use of text book in class?

Answer :

(A) To explain ideas & thought

(B) To achieve learning objectives

(C) To delimit what is to be taught

(D) None of these

Question Id : 115

Option Id

115001

115002

115003

115004

Right Answer :

To achieve learning objectives

Right Option Id : 115002

Question 117

Which of the following statement is not true?

Answer :

(A) Through the text book, the memory power of the student is developed

(B) Through the text book, reasoning power of the student is developed

Question Id : 116

Option Id

116001

116002

(C) Textbooks distract students from studies.

116003

(D) None of these

116004

Right Answer :

Textbooks distract students from studies.

Right Option Id : 116003

Question 118

The criteria for teacher effectiveness are-

Answer :

(A) Ability

Option Id

101001

(B) Product

101002

(C) Process

101003

(D) All of the above

101004

Right Answer :

All of the above

Right Option Id : 101004

Question 119

The primary responsibility for the teacher's adjustment

Answer :

(A) with the children

Option Id

102001

(B) with the principal

102002

(C) the teacher himself

102003

(D) None of these

102004

Right Answer :

the teacher himself

Right Option Id : 102003

Question 120

Characteristics of teacher centre method are-

Answer :

(A) Formality

Option Id

104001

(B) Teacher's sovereignty

104002

(C) Ignoring new technology

104003

(D) All of the above

104004

Right Answer :

All of the above

Right Option Id : 104004

Question 121

A good evaluation does not have-

Answer :

(A) Validity

Option Id

105001

(B) Reliability

105002

(C) Objectivity

105003

(D) Subjectivity

105004

Right Answer :

Subjectivity

Right Option Id : 105004

Question 122

The Matriculation examination conducted by Bihar School Examination Board is of _____ type.

Answer :

- (A) External examination
- (B) Criterion referenced Evaluation
- (C) summative evaluation
- (D) All of the above

Question Id : 106

Option Id

- 106001
- 106002
- 106003
- 106004

Right Answer :

All of the above

Right Option Id : 106004

Question 123

What type of evaluation is grading system?

Answer :

- (A) Absolute evaluation
- (B) Relative evaluation
- (C) Both of the above
- (D) None of the above

Question Id : 107

Option Id

- 107001
- 107002
- 107003
- 107004

Right Answer :

Both of the above

Right Option Id : 107003

Question 124

The outline of the content is-

Answer :

- (A) Curriculum
- (B) Syllabus
- (C) Lesson
- (D) Unit

Question Id : 103

Option Id

- 103001
- 103002
- 103003
- 103004

Right Answer :

Syllabus

Right Option Id : 103002

Question 125

Transmission of values, norms and beliefs conveyed in the classroom atmosphere is-

Answer :

- (A) Core curriculum
- (B) Hidden curriculum
- (C) Content Curriculum
- (D) None of the above

Question Id : 109

Option Id

- 109001
- 109002
- 109003
- 109004

Right Answer :

Hidden curriculum

Right Option Id : 109002

Question 126

Question Id : 110

The psychological factor influencing Learning is -

Answer :

- (A) The salary of a teacher
- (B) The nature of subject
- (C) Caste of students
- (D) The interest of students

Option Id

- 110001
- 110002
- 110003
- 110004

Right Answer :

The interest of students

Right Option Id : 110004

Question 127

Teaching Learning process is from

Answer :

- (A) simple to complex
- (B) concrete to Abstract
- (C) Known to unknown
- (D) All the above

Question Id : 111

Option Id

- 111001
- 111002
- 111003
- 111004

Right Answer :

All the above

Right Option Id : 111004

Question 128

Which of these is not a factor affecting teaching-learning

Answer :

- (A) Maturity
- (B) Readiness
- (C) level of aspiration
- (D) Geographical boundary

Question Id : 112

Option Id

- 112001
- 112002
- 112003
- 112004

Right Answer :

Geographical boundary

Right Option Id : 112004

Question 129

Mnemonics is-

Answer :

- (A) Theoretical Teaching aid
- (B) Visual teaching aid
- (C) Memory teaching aid
- (D) All of the above

Question Id : 113

Option Id

- 113001
- 113002
- 113003
- 113004

Right Answer :

Memory teaching aid

Right Option Id : 113003

Question 130

Benefits of hands-on-learning are

Answer :

- (A) To learn new skills
- (B) Encourages interaction with nature

Question Id : 114

Option Id

- 114001
- 114002

(C) Both of the above

114003

(D) None of the above

114004

Right Answer :

Both of the above

Right Option Id : 114003

Other Skills

Question 131

Who were associated with the Indian league established in 1875 in Calcutta (now Kolkata) ?

Answer :

(A) Sisir Kumar Ghosh and Arvindo Ghosh

(B) Kali Mohan Das and Arvindo Ghosh

(C) Sisir Kumar Ghosh and Sambhu Charan Mukherjee

(D) None of these

Question Id : 149

Option Id

149001

149002

149003

149004

Right Answer :

Sisir Kumar Ghosh and Sambhu Charan Mukherjee

Right Option Id : 149003

Question 132

Which is the only state in India producing muga silk ?

Answer :

(A) Assam

(B) Bihar

(C) Orissa

(D) West Bengal

Question Id : 148

Option Id

148001

148002

148003

148004

Right Answer :

Assam

Right Option Id : 148001

Question 133

Which among the following is the effect of currency devaluation?

Answer :

(A) Increase in imports

(B) decrease in inflation

(C) increase in exports

(D) None of the above

Question Id : 147

Option Id

147001

147002

147003

147004

Right Answer :

increase in exports

Right Option Id : 147003

Question 134

I It was the first India's Civil Disobedience movement launched by Mahatma Gandhi.

II. It was a protest against the injustice meted out to tenant farmers in Champaran district of Bihar. Which of the above statement(s) is/are correct about Champaran Satyagraha?

Answer :

(A) Only I

(B) Only II

(C) Both I and II

(D) Neither I nor II

Question Id : 146

Option Id

146001

146002

146003

146004

Right Answer :

Both I and II

Right Option Id : 146003

Question 135

Which Union Ministry conducted the 'Mother Tongue Survey of India (MTSI)'?

Answer :

- (A) Ministry of Education
- (B) Ministry of Home Affairs
- (C) Ministry of Culture
- (D) Ministry of External Affairs

Question Id : 145

Option Id

- 145001
- 145002
- 145003
- 145004

Right Answer :

Ministry of Home Affairs

Right Option Id : 145002

Question 136

Which of the following gasses are called Greenhouse gasses?

Answer :

- (A) Methane
- (B) Nitrogen
- (C) Carbon dioxide
- (D) Both a and c

Question Id : 144

Option Id

- 144001
- 144002
- 144003
- 144004

Right Answer :

Both a and c

Right Option Id : 144004

Question 137

How many main components are there in integrated waste management?

Answer :

- (A) Two
- (B) Three
- (C) Seven
- (D) Eleven

Question Id : 143

Option Id

- 143001
- 143002
- 143003
- 143004

Right Answer :

Two

Right Option Id : 143001

Question 138

Which type of farming causes more deforestation?

Answer :

- (A) Subsistence farming
- (B) Commercial farming
- (C) Mixed farming
- (D) Dairy farming

Question Id : 142

Option Id

- 142001
- 142002
- 142003
- 142004

Right Answer :

Subsistence farming

Right Option Id : 142001

Question 139

The El-Nino Phenomenon occurs in

Answer :

- (A) Atlantic Ocean
- (B) Pacific Ocean
- (C) Indian Ocean
- (D) Arctic Ocean

Right Answer :

Pacific Ocean

Question Id : 141

Option Id

- 141001
- 141002
- 141003
- 141004

Right Option Id : 141002

Question 140

The Gangetic dolphin belongs to which of the following categories of fauna?

Answer :

- (A) Endangered species
- (B) Vulnerable species
- (C) Rare species
- (D) Extinct species

Right Answer :

Vulnerable species

Question Id : 131

Option Id

- 131001
- 131002
- 131003
- 131004

Right Option Id : 131002

Question 141

Of the 20 cycles sold by Ajay, average cost of 12 cycles is Rs. 18000. In total he earned Rs. 300000. What was the average cost of remaining cycles?

Answer :

- (A) Rs. 10500
- (B) Rs. 7500
- (C) Rs. 9125
- (D) Rs. 9750

Right Answer :

Rs. 10500

Question Id : 139

Option Id

- 139001
- 139002
- 139003
- 139004

Right Option Id : 139001

Question 142

Calculate the compound interest on Rs. 4000 for 2 years at 20% per annum when compounded annually.

Answer :

- (A) 1856.4
- (B) 1756.4
- (C) 1846.4
- (D) 1746.4

Right Answer :

1856.4

Question Id : 138

Option Id

- 138001
- 138002
- 138003
- 138004

Right Option Id : 138001

Question 143

$11.71 - 0.86 + 1.78 - 9.20 = ?$

Answer :

- (A) 2.43

Question Id : 137

Option Id

- 137001

(B) 2.45

137002

(C) 3.13

137003

(D) 3.43

137004

Right Answer :

Right Option Id : 137004

3.43

Question 144

Question Id : 136

The sum of two numbers is 156 and their HCF is 13. The numbers of such number pairs is

Answer :

Option Id

(A) 2

136001

(B) 5

136002

(C) 4

136003

(D) 3

136004

Right Answer :

Right Option Id : 136001

2

Question 145

Question Id : 135

50 If the height of the building and distance from the building foot's to a point is increased by 20%, then the angle of elevation on the top of the building:

Answer :

Option Id

(A) Increases

135001

(B) Decreases

135002

(C) Do not change

135003

(D) None of the above

135004

Right Answer :

Right Option Id : 135003

Do not change

Question 146

Question Id : 134

Umbrage : Offense :: Elation : ?

Answer :

Option Id

(A) Decoration

134001

(B) Penance

134002

(C) Jubilance

134003

(D) Meaning

134004

Right Answer :

Right Option Id : 134003

Jubilance

Question 147

Question Id : 133

Choose the word which is least like the other words in the group

Answer :

Option Id

(A) Fir

133001

(B) Tail

133002

(C) Trunk

133003

(D) Feather

133004

Right Answer :

Fir

Right Option Id : 133001

Question 148

7,11,13,17, 19, __

Answer :

(A) 21

(B) 29

(C) 23

(D) 31

Question Id : 132

Option Id

132001

132002

132003

132004

Right Answer :

23

Right Option Id : 132003

Question 149

If SPIDER is written as PSDIRE in a certain code, how would COMMON be written in that code?

Answer :

(A) OCMMON

(B) OCMOMN

(C) OCMMNO

(D) OCOMMO

Question Id : 140

Option Id

140001

140002

140003

140004

Right Answer :

OCMMNO

Right Option Id : 140003

Question 150

Introducing a man, a woman said, "His wife is the only daughter of my father". How is that man related to the woman?

Answer :

(A) Brother

(B) Father-in-law

(C) Maternal Uncle

(D) Husband

Question Id : 150

Option Id

150001

150002

150003

150004

Right Answer :

Husband

Right Option Id : 150004