बिहार विद्यालय परीक्षा समिति
BIHAR SCHOOL EXAMINATION BOARD

Exam Name	STET Exam 2025
Paper	Paper II
Roll No	2531000401
Participant Name	AVINASH RANJAN
Test Center Name	Aadarsh Pariksha Kendra Centre - B Muzaffarpur
Test Date	03/11/2025
Test Time	2:00 PM - 4:30 PM

Section : Part I Computer Science(226)

Q.1 Which among the following is not true about IoT?

Ans ✖ A. IoT uses Micro Controllers

✔ B. IoT is fully safe

✖ C. IoT uses Sensors and Actuators

✖ D. IoT uses wireless technology

Question Type : **MCQ**
Question ID : **4335766320**
Option 1 ID : **43357625277**
Option 2 ID : **43357625278**
Option 3 ID : **43357625279**
Option 4 ID : **43357625280**
Status : **Marked For Review**
Chosen Option : **B**

Q.2 Which type of queue allows insertion and deletion of elements at both the front and rear ends?

Ans ✖ A. Circular queue

✖ B. Linear queue

✔ C. Dequeue (Double-ended queue)

✖ D. Priority queue

Question Type : **MCQ**
Question ID : **4335766107**
Option 1 ID : **43357624425**
Option 2 ID : **43357624426**
Option 3 ID : **43357624427**
Option 4 ID : **43357624428**
Status : **Answered**
Chosen Option : **C**

Q.3   Which SQL statement is used to update data in a database?

Ans   ✗ A.   ALTER

✗ B.   CHANGE

✓ C. UPDATE

✗ D. MODIFY

Question Type :	**MCQ**
Question ID :	**4335766284**
Option 1 ID :	**43357625133**
Option 2 ID :	**43357625134**
Option 3 ID :	**43357625135**
Option 4 ID :	**43357625136**
Status :	**Answered**
Chosen Option :	**C**

Q.4   What is the main purpose of the Data Link Control in the data link layer?

Ans   ✗ A.   Error correction

✗ B. Data encryption

✗ C.   Data routing

✓ D.   Data framing

Question Type :	**MCQ**
Question ID :	**4335766176**
Option 1 ID :	**43357624701**
Option 2 ID :	**43357624702**
Option 3 ID :	**43357624703**
Option 4 ID :	**43357624704**
Status :	**Answered**
Chosen Option :	**C**

Q.5   A technique that was developed to determine whether a machine could or could not demonstrate the artificial intelligence known as the___?

Ans   ✗ A. Algorithm

✗ B. Logaritham

✓ C. Turing Test

✗ D. Boolean algebra

Question Type :	**MCQ**
Question ID :	**4335766358**
Option 1 ID :	**43357625429**
Option 2 ID :	**43357625430**
Option 3 ID :	**43357625431**
Option 4 ID :	**43357625432**
Status :	**Answered**
Chosen Option :	**C**

Q.6   **Which concept allows a class to inherit properties and behaviors from multiple classes?**

Ans   ✖ A. Encapsulation

     ✖ B. Inheritance

     ✖ C. Polymorphism

     ✔ D. Multiple Inheritance

Question Type :	**MCQ**
Question ID :	**4335766241**
Option 1 ID :	**43357624961**
Option 2 ID :	**43357624962**
Option 3 ID :	**43357624963**
Option 4 ID :	**43357624964**
Status :	**Answered**
Chosen Option :	**B**

Q.7   **Cat-5, Cat-5E and Cat-6 are examples of which of the following cables ?**

Ans   ✖ A. Coaxial Cable

     ✖ B. Shielded Twisted Pair Cable

     ✖ C. Fiber Optic cable

     ✔ D. Unshielded Twisted Pair Cable

Question Type :	**MCQ**
Question ID :	**4335766010**
Option 1 ID :	**43357624037**
Option 2 ID :	**43357624038**
Option 3 ID :	**43357624039**
Option 4 ID :	**43357624040**
Status :	**Marked For Review**
Chosen Option :	**B**

Q.8   **Regular expression for all strings starts with b and ends with bba is.**

Ans   ✖ A. aba*b*bba

     ✖ B. ab(ab)*bba

     ✔ C. b(a+b)*bba

     ✖ D. All of the mentioned

Question Type :	**MCQ**
Question ID :	**4335766297**
Option 1 ID :	**43357625185**
Option 2 ID :	**43357625186**
Option 3 ID :	**43357625187**
Option 4 ID :	**43357625188**
Status :	**Marked For Review**
Chosen Option :	**C**

Q.9   **What is the primary purpose of an interface in OOP?**

Ans   ✗ 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

Question Type :	**MCQ**
Question ID :	**4335766250**
Option 1 ID :	**43357624997**
Option 2 ID :	**43357624998**
Option 3 ID :	**43357624999**
Option 4 ID :	**43357625000**
Status :	**Answered**
Chosen Option :	**B**

Q.10   **In Audio and Video Compression, each frame is divided into small grids, called picture elements or_____**

Ans   ✗ A. packets

✗ B. mega pixels

✗ C. frame

✔ D. pixels

Question Type :	**MCQ**
Question ID :	**4335766404**
Option 1 ID :	**43357625613**
Option 2 ID :	**43357625614**
Option 3 ID :	**43357625615**
Option 4 ID :	**43357625616**
Status :	**Marked For Review**
Chosen Option :	**B**

Q.11   **If you need to transfer money to another person via the internet, which of the following methods could you use?**

Ans   ✗ A. Financial Cybermediary

✗ B. E Bill Presentation and payment

✗ C. E Check

✔ D. Any of the above

Question Type :	**MCQ**
Question ID :	**4335766385**
Option 1 ID :	**43357625537**
Option 2 ID :	**43357625538**
Option 3 ID :	**43357625539**
Option 4 ID :	**43357625540**
Status :	**Answered**
Chosen Option :	**D**

Q.12 Aggregate functions can be used with………….clause. They can not be used with………clause.

Ans   ✗ A. WHERE, HAVING

    ✓ B. HAVING, WHERE

    ✗ C. GROUP BY, HAVING

    ✗ D. SELECT, HAVING

Question Type :	**MCQ**
Question ID :	**4335766000**
Option 1 ID :	**43357623997**
Option 2 ID :	**43357623998**
Option 3 ID :	**43357623999**
Option 4 ID :	**43357624000**
Status :	**Answered**
Chosen Option :	**C**

Q.13 The "producer-consumer problem" is a classic synchronization problem that involves:

Ans   ✗ A. Two processes competing for the same resources

    ✓ B. Two processes exchanging data through shared buffers

    ✗ C. Two processes competing for CPU time

    ✗ D. Two processes communicating over a network

Question Type :	**MCQ**
Question ID :	**4335766145**
Option 1 ID :	**43357624577**
Option 2 ID :	**43357624578**
Option 3 ID :	**43357624579**
Option 4 ID :	**43357624580**
Status :	**Marked For Review**
Chosen Option :	**D**

Q.14 Which term describes the way devices are interconnected in a network?

Ans   ✓ A. Topology

    ✗ B. Bandwidth

    ✗ C.   Encoding

    ✗ D. Transmission

Question Type :	**MCQ**
Question ID :	**4335766175**
Option 1 ID :	**43357624697**
Option 2 ID :	**43357624698**
Option 3 ID :	**43357624699**
Option 4 ID :	**43357624700**
Status :	**Marked For Review**
Chosen Option :	**D**

Q.15 **A large computer information system maintains many different computer files. Which amongst them is called a perpetual file?**

Ans   ✗ A. Specialized File

    ✓ B.   Master File

    ✗ C.   Log File

    ✗ D.   Update File

Question Type : **MCQ**
Question ID : **4335766174**
Option 1 ID : **43357624693**
Option 2 ID : **43357624694**
Option 3 ID : **43357624695**
Option 4 ID : **43357624696**
Status : **Marked For Review**
Chosen Option : **C**

Q.16 **Which of the following statement is false?**

Ans   ✗ A. A recursive language is also a regular language

    ✓ B. A context free language is also a regular language

    ✗ C. A context free language is also recursive enumerable language

    ✗ D. Both (a) and (b)

Question Type : **MCQ**
Question ID : **4335766307**
Option 1 ID : **43357625225**
Option 2 ID : **43357625226**
Option 3 ID : **43357625227**
Option 4 ID : **43357625228**
Status : **Marked For Review**
Chosen Option : **D**

Q.17 **A web server is _____.**

Ans   ✗ A. A program that downloads files

    ✗ B. A type of web browser

    ✗ C. A protocol used for secure communication

    ✓ D. A computer that stores and delivers web pages

Question Type : **MCQ**
Question ID : **4335766022**
Option 1 ID : **43357624085**
Option 2 ID : **43357624086**
Option 3 ID : **43357624087**
Option 4 ID : **43357624088**
Status : **Answered**
Chosen Option : **D**

Q.18 **The presense of _____ makes a card smart?**

Ans ✗ A. Memory

✗ B. Money

✓ C. Microchip

✗ D. Message Queue Telemetry Transport

Question Type :	**MCQ**
Question ID :	**4335766395**
Option 1 ID :	**43357625577**
Option 2 ID :	**43357625578**
Option 3 ID :	**43357625579**
Option 4 ID :	**43357625580**
Status :	**Answered**
Chosen Option :	**C**

Q.19 **The minimum number of edges in a spanning tree of a connected graph with "n" vertices is:**

Ans ✗ A. n

✓ B. n - 1

✗ C. n + 1

✗ D. n(n-1)/2

Question Type :	**MCQ**
Question ID :	**4335766083**
Option 1 ID :	**43357624329**
Option 2 ID :	**43357624330**
Option 3 ID :	**43357624331**
Option 4 ID :	**43357624332**
Status :	**Answered**
Chosen Option :	**B**

Q.20 **RFID is used for?**

Ans ✗ A. 3G Connectivity

✗ B. Measuring WiFi strength

✗ C. Providing WiFi Connection

✓ D. Object Identification

Question Type :	**MCQ**
Question ID :	**4335766332**
Option 1 ID :	**43357625325**
Option 2 ID :	**43357625326**
Option 3 ID :	**43357625327**
Option 4 ID :	**43357625328**
Status :	**Answered**
Chosen Option :	**D**

Q.21 Reverse engineering is primarily used for:

Ans   ✗ A. Creating new software from scratch

       ✗ B. Improving software performance

       ✓ C. Understanding and documenting existing software

       ✗ D. Testing software components

Question Type :	**MCQ**
Question ID :	**4335766206**
Option 1 ID :	**43357624821**
Option 2 ID :	**43357624822**
Option 3 ID :	**43357624823**
Option 4 ID :	**43357624824**
Status :	**Answered**
Chosen Option :	**C**

Q.22 Upward multiplexing involves:

Ans   ✓ 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 Type :	**MCQ**
Question ID :	**4335766190**
Option 1 ID :	**43357624757**
Option 2 ID :	**43357624758**
Option 3 ID :	**43357624759**
Option 4 ID :	**43357624760**
Status :	**Marked For Review**
Chosen Option :	**B**

Q.23 Resource management in IoT can be done by implementing--------

Ans   ✗ A. Protocols

       ✗ B. Algorithms

       ✗ C. Networks

       ✓ D. Protocols and Algorithms

Question Type :	**MCQ**
Question ID :	**4335766350**
Option 1 ID :	**43357625397**
Option 2 ID :	**43357625398**
Option 3 ID :	**43357625399**
Option 4 ID :	**43357625400**
Status :	**Answered**
Chosen Option :	**A**

Q.24 Questions given below is of Assertion and Reason type question. This question consists of two statements, namely, Assertion (A) and Reason (R). Select the most suitable option considering the Assertion and Reason. Assertion (A) : When you enter a query into a search engine, it retrieves and presents a list of web pages, documents, images, videos, or other types of content that are relevant to your search. Reason (R) : The goal of information retrieval is to effectively and efficiently find and present information that matches the user's search criteria.

Ans ✔ A. Both Assertion (A) and Reason (R) are true and Reason (R) is the correct explanation of Assertion (A).

✘ B. Both Assertion (A) and Reason (R) are true, but Reason (R) is not the correct explanation of Assertion (A).

✘ C. Assertion (A) is true, but Reason (R) is false.

✘ D. Assertion (A) is false, but Reason (R) is true.

Question Type : **MCQ**
Question ID : **4335766475**
Option 1 ID : **43357625897**
Option 2 ID : **43357625898**
Option 3 ID : **43357625899**
Option 4 ID : **43357625900**
Status : **Answered**
Chosen Option : **A**

Q.25 Which concept allows a subclass to provide a specific implementation of a method that is already defined in the superclass?

Ans ✘ A. Overloading

✘ B. Inheritance

✘ C. Polymorphism

✔ D. Overriding

Question Type : **MCQ**
Question ID : **4335766253**
Option 1 ID : **43357625009**
Option 2 ID : **43357625010**
Option 3 ID : **43357625011**
Option 4 ID : **43357625012**
Status : **Answered**
Chosen Option : **B**

Q.26 ISO 9000 and SEI CMM are both frameworks related to:

Ans ✘ A. Network protocols

✘ B. Software architecture

✔ C. Software quality standards and process improvement

✘ D. Software development languages

Question Type : **MCQ**
Question ID : **4335766205**
Option 1 ID : **43357624817**
Option 2 ID : **43357624818**
Option 3 ID : **43357624819**
Option 4 ID : **43357624820**
Status : **Marked For Review**
Chosen Option : **B**

Q.27 A _____(invented by Paul Roget in 1828) is a simple mechanical toy which creates the illusion of movement.

Ans ✗ A. Binocular

✗ B. Zoetrope

✓ C. Thaumatrope

✗ D. BOOM

Question Type :	**MCQ**
Question ID :	**4335766412**
Option 1 ID :	**43357625645**
Option 2 ID :	**43357625646**
Option 3 ID :	**43357625647**
Option 4 ID :	**43357625648**
Status :	**Marked For Review**
Chosen Option :	**C**

Q.28 Divide and Conquer is an algorithmic paradigm that solves problems by:

Ans ✗ A. Iteratively solving subproblems

✓ B. Recursively solving subproblems

✗ C. Using heuristics to find solutions

✗ D. Greedily combining solutions

Question Type :	**MCQ**
Question ID :	**4335766078**
Option 1 ID :	**43357624309**
Option 2 ID :	**43357624310**
Option 3 ID :	**43357624311**
Option 4 ID :	**43357624312**
Status :	**Answered**
Chosen Option :	**D**

Q.29 The default value for the type attribute of an Unordered List in HTML is :

Ans ✗ A. circle

✓ B. disc

✗ C. square

✗ D. triangle

Question Type :	**MCQ**
Question ID :	**4335766425**
Option 1 ID :	**43357625697**
Option 2 ID :	**43357625698**
Option 3 ID :	**43357625699**
Option 4 ID :	**43357625700**
Status :	**Answered**
Chosen Option :	**B**

Q.30 In binary subtraction using the simple method, if a borrow is needed from a digit and the borrowed digit is 1, what happens to the next digit's value?

Ans ✗ A. It remains unchanged

✗ B. It is incremented by 1

✓ C. It is decremented by 1

✗ D. It becomes 0

Question Type : **MCQ**

Question ID : **4335766050**

Option 1 ID : **43357624197**

Option 2 ID : **43357624198**

Option 3 ID : **43357624199**

Option 4 ID : **43357624200**

Status : **Answered**

Chosen Option : **D**

Q.31 What is the main advantage of using exception handling in programming?

Ans ✗ A. It prevents code from running

✗ B. It improves code readability

✓ C. It handles unexpected errors and allows graceful program termination

✗ D. It eliminates the need for classes and objects

Question Type : **MCQ**

Question ID : **4335766233**

Option 1 ID : **43357624929**

Option 2 ID : **43357624930**

Option 3 ID : **43357624931**

Option 4 ID : **43357624932**

Status : **Answered**

Chosen Option : **C**

Q.32 The Tower of Hanoi problem is a classic example of a problem that can be solved using recursion. How many minimum moves are required to solve the Tower of Hanoi problem with 3 disks?

Ans ✗ A. 3

✓ B. 7

✗ C. 15

✗ D. 63

Question Type : **MCQ**

Question ID : **4335766115**

Option 1 ID : **43357624457**

Option 2 ID : **43357624458**

Option 3 ID : **43357624459**

Option 4 ID : **43357624460**

Status : **Answered**

Chosen Option : **B**

Q.33 What is the simplified expression for the Boolean function F(A, B, C, D) = Σ(0, 1, 2, 4, 5, 6, 8, 9, 10, 12, 13, 14) using the K-map method?

Ans ✔ A. A'B'C'D' + A'B'C'D + A'BC'D + AB'C'D + ABCD

✘ B. A'B'C'D' + A'BC'D + AB'C'D + ABC'D + ABCD

✘ C. A'B'C'D' + A'BC'D + ABC'D + ABCD

✘ D. A'B'C'D' + A'BC'D' + A'BCD + ABCD

Question Type :	**MCQ**
Question ID :	**4335766031**
Option 1 ID :	**43357624121**
Option 2 ID :	**43357624122**
Option 3 ID :	**43357624123**
Option 4 ID :	**43357624124**
Status :	**Answered**
Chosen Option :	**B**

Q.34 Open System _____ tends to evolve more quickly than proprietary systems?

Ans ✘ A. Hardware

✘ B. Software

✔ C. Hardware and Software

✘ D. None of these

Question Type :	**MCQ**
Question ID :	**4335766346**
Option 1 ID :	**43357625381**
Option 2 ID :	**43357625382**
Option 3 ID :	**43357625383**
Option 4 ID :	**43357625384**
Status :	**Marked For Review**
Chosen Option :	**B**

Q.35 Which programming language is often used for server-side web development?

Ans ✘ A. HTML

✘ B. CSS

✘ C. JavaScript

✔ D. PHP

Question Type :	**MCQ**
Question ID :	**4335766257**
Option 1 ID :	**43357625025**
Option 2 ID :	**43357625026**
Option 3 ID :	**43357625027**
Option 4 ID :	**43357625028**
Status :	**Answered**
Chosen Option :	**D**

Q.36 What is synonymy relation?

Ans   ✗ A. A is part of B

✓ B. A denotes same as B

✗ C. A is a kind of B

✗ D. A is superordinate of B

Question Type :	**MCQ**
Question ID :	**4335766373**
Option 1 ID :	**43357625489**
Option 2 ID :	**43357625490**
Option 3 ID :	**43357625491**
Option 4 ID :	**43357625492**
Status :	**Marked For Review**
Chosen Option :	**C**

Q.37 Sangeeta asks her colleague for her project work and then copies the entire work and submits it to her team leader claiming it to be her own work. The act performed by Sangeeta is known as _____ .

Ans   ✗ A. Phishing

✓ B. Plagiarism

✗ C. Spamming

✗ D. Virus

Question Type :	**MCQ**
Question ID :	**4335768731**
Option 1 ID :	**43357634921**
Option 2 ID :	**43357634922**
Option 3 ID :	**43357634923**
Option 4 ID :	**43357634924**
Status :	**Answered**
Chosen Option :	**B**

Q.38 When adding two positive binary numbers using the 2's complement method, if the result has a carry-out from the most significant bit (MSB), what should be done?

Ans   ✗ A. Ignore the carry

✓ B. Add the carry to the least significant bit (LSB)

✗ C. Add the carry to the sign bit

✗ D. Subtract the carry from the MSB

Question Type :	**MCQ**
Question ID :	**4335766049**
Option 1 ID :	**43357624193**
Option 2 ID :	**43357624194**
Option 3 ID :	**43357624195**
Option 4 ID :	**43357624196**
Status :	**Answered**
Chosen Option :	**A**

Q.39 A regular language over an alphabet ∑ is closed under following operation(s)

Ans ✗ A. Union

    ✗ B. Concatenation

    ✗ C. Kleene*

    ✔ D. All of the mentioned

Question Type :	**MCQ**
Question ID :	**4335766287**
Option 1 ID :	**43357625145**
Option 2 ID :	**43357625146**
Option 3 ID :	**43357625147**
Option 4 ID :	**43357625148**
Status :	**Marked For Review**
Chosen Option :	**A**

Q.40 Which of the following is a database?

Ans ✗ A. MySQL

    ✗ B. Informix

    ✗ C. SQL Server

    ✔ D. All of the above

Question Type :	**MCQ**
Question ID :	**4335766169**
Option 1 ID :	**43357624673**
Option 2 ID :	**43357624674**
Option 3 ID :	**43357624675**
Option 4 ID :	**43357624676**
Status :	**Answered**
Chosen Option :	**D**

Q.41 .If an algorithm's behavior is bounded by "o(f(n)) if g(n)", what notation does it become when the condition is removed?

Ans ✔ A. o(f(n))

    ✗ B. o(g(n))

    ✗ C. o(f(n) + g(n))

    ✗ D. o(f(n) * g(n))

Question Type :	**MCQ**
Question ID :	**4335766076**
Option 1 ID :	**43357624301**
Option 2 ID :	**43357624302**
Option 3 ID :	**43357624303**
Option 4 ID :	**43357624304**
Status :	**Answered**
Chosen Option :	**C**

Q.42 Algorithm analysis is primarily concerned with:

Ans　✗ A. Determining the best algorithm for a specific problem

　　✔ B. Measuring the time and space efficiency of an algorithm

　　✗ C. Creating new algorithms from scratch

　　✗ D. Solving algorithmic problems using any available approach

Question Type : **MCQ**
Question ID : **4335766071**
Option 1 ID : **43357624281**
Option 2 ID : **43357624282**
Option 3 ID : **43357624283**
Option 4 ID : **43357624284**
Status : **Answered**
Chosen Option : **B**

Q.43 What does Structured Analysis focus on?

Ans　✗ A. Hardware components

　　✗ B. Database management

　　✔ C. Data flow and processes

　　✗ D. User interfaces

Question Type : **MCQ**
Question ID : **4335766208**
Option 1 ID : **43357624829**
Option 2 ID : **43357624830**
Option 3 ID : **43357624831**
Option 4 ID : **43357624832**
Status : **Answered**
Chosen Option : **C**

Q.44 Given a Boolean function F(A, B, C) = Σ(0, 1, 2, 3, 5), what is the expression in SOP form?

Ans　✔ A. A'B' + AB' + AB + AC

　　✗ B. A + B + C

　　✗ C. AB' + C'

　　✗ D. A'B'C'

Question Type : **MCQ**
Question ID : **4335766041**
Option 1 ID : **43357624161**
Option 2 ID : **43357624162**
Option 3 ID : **43357624163**
Option 4 ID : **43357624164**
Status : **Marked For Review**
Chosen Option : **B**

Q.45 **In the context of minimum spanning trees, the "cut property" is used to justify the correctness of Prim's algorithm. What does the cut property state?**

Ans ✗ A. The algorithm always cuts the maximum weight edge.

✗ B. The algorithm always cuts the minimum weight edge.

✓ C. The algorithm always cuts an edge crossing the cut with the minimum weight.

✗ D. The algorithm always cuts an edge crossing the cut with the maximum weight.

Question Type :	**MCQ**
Question ID :	**4335766082**
Option 1 ID :	**43357624325**
Option 2 ID :	**43357624326**
Option 3 ID :	**43357624327**
Option 4 ID :	**43357624328**
Status :	**Marked For Review**
Chosen Option :	**B**

Q.46 **Subnetting allows for:**

Ans ✗ A. Faster data transmission

✗ B. Improved error control

✓ C. Efficient use of IP addresses

✗ D. Increased network security

Question Type :	**MCQ**
Question ID :	**4335766187**
Option 1 ID :	**43357624745**
Option 2 ID :	**43357624746**
Option 3 ID :	**43357624747**
Option 4 ID :	**43357624748**
Status :	**Answered**
Chosen Option :	**B**

Q.47 **In Huffman coding, which characters are usually assigned shorter codes?**

Ans ✓ A. Characters with higher frequency

✗ B. Characters with lower frequency

✗ C. Characters with longer ASCII values

✗ D. Characters with shorter ASCII values

Question Type :	**MCQ**
Question ID :	**4335766096**
Option 1 ID :	**43357624381**
Option 2 ID :	**43357624382**
Option 3 ID :	**43357624383**
Option 4 ID :	**43357624384**
Status :	**Marked For Review**
Chosen Option :	**B**

Q.48 What does a first order predicate logic contain?

Ans   ✔ A. Predicate and a subject

✘ B. Predicate and a Preposition

✘ C. Subject and an object

✘ D. None of the above

Question Type :	**MCQ**
Question ID :	**4335766369**
Option 1 ID :	**43357625473**
Option 2 ID :	**43357625474**
Option 3 ID :	**43357625475**
Option 4 ID :	**43357625476**
Status :	**Marked For Review**
Chosen Option :	**A**

Q.49 The hexadecimal number F4 is equivalent to which binary number?

Ans   ✘ A. 11111001

✔ B. 11110100

✘ C. 11111100

✘ D. 11111010

Question Type :	**MCQ**
Question ID :	**4335766067**
Option 1 ID :	**43357624265**
Option 2 ID :	**43357624266**
Option 3 ID :	**43357624267**
Option 4 ID :	**43357624268**
Status :	**Answered**
Chosen Option :	**B**

Q.50 Which tag is used to create a line break in an HTML document ?

Ans   ✘ A. <lb>

✘ B. <break>

✔ C.

✘ D. <newline>

Question Type :	**MCQ**
Question ID :	**4335766024**
Option 1 ID :	**43357624093**
Option 2 ID :	**43357624094**
Option 3 ID :	**43357624095**
Option 4 ID :	**43357624096**
Status :	**Answered**
Chosen Option :	**C**

Q.51 **Which HTTP method is used for retrieving data from a server?**

Ans   ✔ A. GET

     ✘ B.   POST

     ✘ C. PUT

     ✘ D. DELETE

Question Type :	**MCQ**
Question ID :	**4335766265**
Option 1 ID :	**43357625057**
Option 2 ID :	**43357625058**
Option 3 ID :	**43357625059**
Option 4 ID :	**43357625060**
Status :	**Answered**
Chosen Option :	**A**

Q.52 **Which of the following is done by Secure Sockets Layers?**

Ans   ✘ A. creates a secure, private connection to a web server

     ✘ B. Encrypts information

     ✘ C. Sends information over the internet

     ✔ D. All of the above

Question Type :	**MCQ**
Question ID :	**4335766387**
Option 1 ID :	**43357625545**
Option 2 ID :	**43357625546**
Option 3 ID :	**43357625547**
Option 4 ID :	**43357625548**
Status :	**Answered**
Chosen Option :	**D**

Q.53 **Which one is a communication channel security protocol?**

Ans   ✘ A. SSL

     ✘ B. SET

     ✘ C. S-HTTP

     ✔ D. All of the above

Question Type :	**MCQ**
Question ID :	**4335766392**
Option 1 ID :	**43357625565**
Option 2 ID :	**43357625566**
Option 3 ID :	**43357625567**
Option 4 ID :	**43357625568**
Status :	**Answered**
Chosen Option :	**D**

Q.54 Which of the following is not an e-Reservation portal in India ?

Ans ✔ A. https://www.amazon.in

✘ B. https://www.yatra.com

✘ C. https://www.makemytrip.com

✘ D. https://www.irctc.co.in

Question Type :	**MCQ**
Question ID :	**4335766420**
Option 1 ID :	**43357625677**
Option 2 ID :	**43357625678**
Option 3 ID :	**43357625679**
Option 4 ID :	**43357625680**
Status :	**Answered**
Chosen Option :	**A**

Q.55 What is the relationship between the distance between parity bits and their error detection and correction capability in Hamming Code?

Ans ✘ A. Closer parity bits provide higher error correction capability

✔ B. Closer parity bits provide lower error correction capability

✘ C. Distance between parity bits has no impact on error correction capability

✘ D. The position of parity bits is irrelevant in Hamming Code

Question Type :	**MCQ**
Question ID :	**4335766051**
Option 1 ID :	**43357624201**
Option 2 ID :	**43357624202**
Option 3 ID :	**43357624203**
Option 4 ID :	**43357624204**
Status :	**Marked For Review**
Chosen Option :	**A**

Q.56 A) Knowledge base (KB) is consists of set of statements. B) Inference is deriving a new sentence from the KB. Choose the correct option.

Ans ✔ A. A is True, B is True

✘ B. A is False, B is False

✘ C. A is True, B is false

✘ D. A is false, B is True

Question Type :	**MCQ**
Question ID :	**4335766366**
Option 1 ID :	**43357625461**
Option 2 ID :	**43357625462**
Option 3 ID :	**43357625463**
Option 4 ID :	**43357625464**
Status :	**Answered**
Chosen Option :	**A**

Q.57 In OOP, which term refers to a mechanism by which a class can inherit properties and behaviors from another class?

Ans   ✗ A. Polymorphism

     ✗ B. Abstraction

     ✗ C. Encapsulation

     ✓ D. Inheritance

Question Type :	**MCQ**
Question ID :	**4335766230**
Option 1 ID :	**43357624917**
Option 2 ID :	**43357624918**
Option 3 ID :	**43357624919**
Option 4 ID :	**43357624920**
Status :	**Answered**
Chosen Option :	**D**

Q.58 Which of the following is not a valid relational operator used with WHERE clause in SQL?

Ans   ✗ A. >

     ✗ B. <=

     ✓ C. =>

     ✗ D. <>

Question Type :	**MCQ**
Question ID :	**4335766457**
Option 1 ID :	**43357625825**
Option 2 ID :	**43357625826**
Option 3 ID :	**43357625827**
Option 4 ID :	**43357625828**
Status :	**Answered**
Chosen Option :	**D**

Q.59 Which of the following could be a disadvantage of 'open source' software?

Ans   ✗ A. High quality software with lots of features

     ✗ B. Not as customizable

     ✓ C. May not have been tested as much as proprietary software so might have bugs

     ✗ D. You can edit the source code to customize it

Question Type :	**MCQ**
Question ID :	**4335766008**
Option 1 ID :	**43357624029**
Option 2 ID :	**43357624030**
Option 3 ID :	**43357624031**
Option 4 ID :	**43357624032**
Status :	**Answered**
Chosen Option :	**C**

Q.60 **Church's Thesis supports---------**

Ans ✔ A. Both TM is an general-purpose computer and TM is an algorithm and vice-versa are correct

✘ B. A Turing machine an algorithm and an algorithm as a Turing machine

✘ C. A Turing machine as a general-purpose computer system

✘ D. None of them is correct

Question Type :	**MCQ**
Question ID :	**4335766314**
Option 1 ID :	**43357625253**
Option 2 ID :	**43357625254**
Option 3 ID :	**43357625255**
Option 4 ID :	**43357625256**
Status :	**Marked For Review**
Chosen Option :	**A**

Q.61 **An index is clustered, if**

Ans ✘ A. it is on a set of fields that form a candidate key.

✘ B. it is on a set of fields that include the primary key.

✔ C. the data records of the file are organized in the same order as the data entries of the index.

✘ D. the data records of the file are organized not in the same order as the data entries of the index.

Question Type :	**MCQ**
Question ID :	**4335766148**
Option 1 ID :	**43357624589**
Option 2 ID :	**43357624590**
Option 3 ID :	**43357624591**
Option 4 ID :	**43357624592**
Status :	**Marked For Review**
Chosen Option :	**C**

Q.62 **Questions given below is Assertion (A) and Reason (R) based questions.**
Mark the correct choice as :
Assertion (A) : We can retrieve records from more than one table in MYSQL.
Reason (R) :Foreign key is used to establish a relationship between two tables.

Ans ✘ A. Both Assertion (A) and Reason (R) are true and Reason (R) is the correct explanation for Assertion (A).

✔ B. Both Assertion (A) and Reason (R) are true and Reason (R) is not the correct explanation for Assertion (A).

✘ C. Assertion (A) is true but, Reason (R) is false.

✘ D. Assertion (A) is false but, Reason (R) is true .

Question Type :	**MCQ**
Question ID :	**4335766448**
Option 1 ID :	**43357625789**
Option 2 ID :	**43357625790**
Option 3 ID :	**43357625791**
Option 4 ID :	**43357625792**
Status :	**Answered**
Chosen Option :	**A**

Q.63 _____ is an agreement between the communicating parties on how communication is to proceed over a network.

Ans   ✗ A. Ethernet

✓ B. Protocol

✗ C. Operating System

✗ D. Antivirus

Question Type :	**MCQ**
Question ID :	**4335766011**
Option 1 ID :	**43357624041**
Option 2 ID :	**43357624042**
Option 3 ID :	**43357624043**
Option 4 ID :	**43357624044**
Status :	**Answered**
Chosen Option :	**B**

Q.64 In a Binary Search Tree (BST), the operation of deleting a node with one child involves:

Ans   ✗ A. Removing the node and replacing it with its left child

✗ B. Removing the node and replacing it with its right child

✓ C. Removing the node and replacing it with its parent

✗ D. Removing the node and leaving the subtree unaltered

Question Type :	**MCQ**
Question ID :	**4335766099**
Option 1 ID :	**43357624393**
Option 2 ID :	**43357624394**
Option 3 ID :	**43357624395**
Option 4 ID :	**43357624396**
Status :	**Marked For Review**
Chosen Option :	**C**

Q.65 Can a DFA recognize a palindrome number?

Ans   ✗ A. Yes

✓ B. No

✗ C. Yes, with input alphabet as $\sum*$

✗ D. Can't be determined

Question Type :	**MCQ**
Question ID :	**4335766290**
Option 1 ID :	**43357625157**
Option 2 ID :	**43357625158**
Option 3 ID :	**43357625159**
Option 4 ID :	**43357625160**
Status :	**Marked For Review**
Chosen Option :	**C**

Q.66 Which among the followings is/ are true as per the ZigBee standards?

Ans   ✗ A. Low power consumption

✗ B. Low data rate

✗ C. Low range

✓ D. All of the above

Question Type :	**MCQ**
Question ID :	**4335766338**
Option 1 ID :	**43357625349**
Option 2 ID :	**43357625350**
Option 3 ID :	**43357625351**
Option 4 ID :	**43357625352**
Status :	**Answered**
Chosen Option :	**D**

Q.67 This is a Assertion and Reason type questions. This question consists of two statements, namely, Assertion (A) and Reason (R). Select the most suitable option considering the Assertion and Reason.
Assertion (A) : FTP is a networking protocol used for transferring files.Reason (R) : FTP is used when we want to view some data from a website.

Ans   ✗ A. Both Assertion (A) and Reason (R) are true and Reason (R) is the correct explanation of Assertion (A

✗ B. Both Assertion (A) and Reason (R) are true, but Reason (R) is not the correct explanation of Assertion (A)

✓ C. Assertion (A) is true, but Reason (R) is false.

✗ D. Assertion (A) is false, but Reason (R) is true.

Question Type :	**MCQ**
Question ID :	**4335766429**
Option 1 ID :	**43357625713**
Option 2 ID :	**43357625714**
Option 3 ID :	**43357625715**
Option 4 ID :	**43357625716**
Status :	**Answered**
Chosen Option :	**C**

Q.68 The concept of NP-Completeness was introduced by:

Ans   ✗ A. Stephen Cook

✓ B. Richard Karp

✗ C. Donald Knuth

✗ D. John Nash

Question Type :	**MCQ**
Question ID :	**4335766080**
Option 1 ID :	**43357624317**
Option 2 ID :	**43357624318**
Option 3 ID :	**43357624319**
Option 4 ID :	**43357624320**
Status :	**Marked For Review**
Chosen Option :	**D**

Q.69 To capture data from the realworld IoT uses-------

Ans   ✔ A. Sensors

✘ B. Actuators

✘ C. Microprocesspr

✘ D. Microcontroller

Question Type :	**MCQ**
Question ID :	**4335766324**
Option 1 ID :	**43357625293**
Option 2 ID :	**43357625294**
Option 3 ID :	**43357625295**
Option 4 ID :	**43357625296**
Status :	**Marked For Review**
Chosen Option :	**A**

Q.70 What does the acronym "HTTP" stand for?

Ans   ✘ A. HyperText Transmission Protocol

✔ B. HyperText Transfer Protocol

✘ C. High-Tech Text Protocol

✘ D. HyperTransfer Text Protocol

Question Type :	**MCQ**
Question ID :	**4335766255**
Option 1 ID :	**43357625017**
Option 2 ID :	**43357625018**
Option 3 ID :	**43357625019**
Option 4 ID :	**43357625020**
Status :	**Answered**
Chosen Option :	**B**

Q.71 The I/O subsystem in an operating system is responsible for:

Ans   ✘ A. Allocating memory for processes

✘ B. Managing the file system

✔ C. Managing input/output operations between processes and input/output devices

✘ D. Allocating CPU time to processes

Question Type :	**MCQ**
Question ID :	**4335766127**
Option 1 ID :	**43357624505**
Option 2 ID :	**43357624506**
Option 3 ID :	**43357624507**
Option 4 ID :	**43357624508**
Status :	**Marked For Review**
Chosen Option :	**C**

Q.72 Which of the following options is the correct protocol used for phone calls over the internet ?

Ans ✗ A. PPP

✗ B. FTP

✗ C. HTTP

✓ D. VoIP

Question Type :	**MCQ**
Question ID :	**4335766446**
Option 1 ID :	**43357625781**
Option 2 ID :	**43357625782**
Option 3 ID :	**43357625783**
Option 4 ID :	**43357625784**
Status :	**Answered**
Chosen Option :	**D**

Q.73 The process of acquiring a semaphore and entering a critical section while ensuring mutual exclusion is often called:

Ans ✗ A. Wait-free synchronization

✗ B. Lock-free synchronization

✓ C. Critical section synchronization

✗ D. Barrier synchronization

Question Type :	**MCQ**
Question ID :	**4335766139**
Option 1 ID :	**43357624553**
Option 2 ID :	**43357624554**
Option 3 ID :	**43357624555**
Option 4 ID :	**43357624556**
Status :	**Marked For Review**
Chosen Option :	**B**

Q.74 Which of the following options is a network protocol that enables secure and encrypted file transfers between a client and a server ?

Ans ✓ A. SFTP

✗ B. Telnet

✗ C. SCP

✗ D. HTTP

Question Type :	**MCQ**
Question ID :	**4335766427**
Option 1 ID :	**43357625705**
Option 2 ID :	**43357625706**
Option 3 ID :	**43357625707**
Option 4 ID :	**43357625708**
Status :	**Answered**
Chosen Option :	**D**

Q.75 **The ability to query data, as well as insert, delete, and alter tuples, is offered by _____**

Ans ✗ A. TCL (Transaction Control Language)

✗ B. DCL (Data Control Language)

✗ C. DDL (Data Definition Langauge)

✓ D. DML (Data Manipulation Langauge)

Question Type :	**MCQ**
Question ID :	**4335766153**
Option 1 ID :	**43357624609**
Option 2 ID :	**43357624610**
Option 3 ID :	**43357624611**
Option 4 ID :	**43357624612**
Status :	**Answered**
Chosen Option :	**D**

Q.76 **What is the term for creating a new class based on an existing class?**

Ans ✗ A. Overriding

✗ B. Implementing

✓ C. Inheriting

✗ D. Overloading

Question Type :	**MCQ**
Question ID :	**4335766242**
Option 1 ID :	**43357624965**
Option 2 ID :	**43357624966**
Option 3 ID :	**43357624967**
Option 4 ID :	**43357624968**
Status :	**Answered**
Chosen Option :	**C**

Q.77 **Which of the following is a top-down approach in which the entity's higher level can be divided into two lower sub-entities?**

Ans ✗ A. Aggregation

✗ B. Generalization

✓ C. Specialization

✗ D. All of the above

Question Type :	**MCQ**
Question ID :	**4335766161**
Option 1 ID :	**43357624641**
Option 2 ID :	**43357624642**
Option 3 ID :	**43357624643**
Option 4 ID :	**43357624644**
Status :	**Marked For Review**
Chosen Option :	**B**

Q.78 A priority encoder is used to:

Ans　✗ A. Convert binary information into a more compact form

　　✓ B. Assign priority to input lines based on their values

　　✗ C. Compare two binary numbers

　　✗ D. Combine multiple input signals into a single output

Question Type :	**MCQ**
Question ID :	**4335766033**
Option 1 ID :	**43357624129**
Option 2 ID :	**43357624130**
Option 3 ID :	**43357624131**
Option 4 ID :	**43357624132**
Status :	**Answered**
Chosen Option :	**D**

Q.79 Public key encryption uses multiple keys. One key is used to encrypt data, while another is used to decrypt data. The key used to encrypt data is called the _____ key, while the key used to decrypt data is called the _____ key.

Ans　✗ A. Encryption, decryption

　　✗ B. Encryption, public

　　✓ C. Public, private

　　✗ D. Private, public

Question Type :	**MCQ**
Question ID :	**4335766386**
Option 1 ID :	**43357625541**
Option 2 ID :	**43357625542**
Option 3 ID :	**43357625543**
Option 4 ID :	**43357625544**
Status :	**Marked For Review**
Chosen Option :	**D**

Q.80 Uniform-cost search expands the node n with the _____

Ans　✓ A. Lowest path cost

　　✗ B. Heuristic cost

　　✗ C. Highest path cost

　　✗ D. Average path cost

Question Type :	**MCQ**
Question ID :	**4335766362**
Option 1 ID :	**43357625445**
Option 2 ID :	**43357625446**
Option 3 ID :	**43357625447**
Option 4 ID :	**43357625448**
Status :	**Answered**
Chosen Option :	**A**

Q.81 Which of the following device provides the necessary translation of data received from network into a format or protocol recognized by devices with the internal network?

Ans ✗ A. Bridge

✓ B. Gateway

✗ C. Router

✗ D. Modem

Question Type : **MCQ**

Question ID : **4335765985**

Option 1 ID : **43357623937**

Option 2 ID : **43357623938**

Option 3 ID : **43357623939**

Option 4 ID : **43357623940**

Status : **Answered**

Chosen Option : **B**

Q.82 What is the purpose of a destructor in OOP?

Ans ✗ A. To create instances of classes

✗ B. To handle exceptions

✓ C. To free up resources when an object is destroyed

✗ D. To define default values for properties

Question Type : **MCQ**

Question ID : **4335766231**

Option 1 ID : **43357624921**

Option 2 ID : **43357624922**

Option 3 ID : **43357624923**

Option 4 ID : **43357624924**

Status : **Answered**

Chosen Option : **C**

Q.83 Which aggregate function in SQL displays the number of values in the specified column ignoring the NULL values ?

Ans ✗ A. len ( )

✓ B. count ( )

✗ C. number ( )

✗ D. num ( )

Question Type : **MCQ**

Question ID : **4335766443**

Option 1 ID : **43357625769**

Option 2 ID : **43357625770**

Option 3 ID : **43357625771**

Option 4 ID : **43357625772**

Status : **Answered**

Chosen Option : **B**

Q.84 In the context of software project management, what is LOC an acronym for?

Ans   ✗ A. Line of Change

      ✗ B. Level of Complexity

      ✔ C. Lines of Code

      ✗ D. List of Components

Question Type :	**MCQ**
Question ID :	**4335766218**
Option 1 ID :	**43357624869**
Option 2 ID :	**43357624870**
Option 3 ID :	**43357624871**
Option 4 ID :	**43357624872**
Status :	**Answered**
Chosen Option :	**C**

Q.85 What is encapsulation in OOP?

Ans   ✗ A. The ability to inherit properties from multiple classes

      ✗ B. The process of creating objects

      ✔ C. The bundling of data and methods that operate on the data

      ✗ D. The use of abstract classes only

Question Type :	**MCQ**
Question ID :	**4335766228**
Option 1 ID :	**43357624909**
Option 2 ID :	**43357624910**
Option 3 ID :	**43357624911**
Option 4 ID :	**43357624912**
Status :	**Answered**
Chosen Option :	**C**

Q.86 Which of the following programming medium is used by MobileMe to create the appearance of desktop application inside a browser?

Ans   ✗ A. HTML

      ✔ B. DHTML

      ✗ C. Jquery

      ✗ D. All of the above

Question Type :	**MCQ**
Question ID :	**4335766347**
Option 1 ID :	**43357625385**
Option 2 ID :	**43357625386**
Option 3 ID :	**43357625387**
Option 4 ID :	**43357625388**
Status :	**Answered**
Chosen Option :	**A**

Q.87 The default color of vlink is _____ .

Ans ✗ A. Green

✓ B. Purple

✗ C. Blue

✗ D. Yellow

Question Type :	**MCQ**
Question ID :	**4335766472**
Option 1 ID :	**43357625885**
Option 2 ID :	**43357625886**
Option 3 ID :	**43357625887**
Option 4 ID :	**43357625888**
Status :	**Marked For Review**
Chosen Option :	**D**

Q.88 What is a session in web development?

Ans ✗ A. A type of HTTP request

✗ B. A way to store data on the client side

✓ C. A temporary storage for user-specific data during a browsing session

✗ D. A method to encrypt data for secure transmission

Question Type :	**MCQ**
Question ID :	**4335766263**
Option 1 ID :	**43357625049**
Option 2 ID :	**43357625050**
Option 3 ID :	**43357625051**
Option 4 ID :	**43357625052**
Status :	**Answered**
Chosen Option :	**C**

Q.89 Which of the following protocol defines that how the data is formatted and transmitted over the network ?

Ans ✓ A. HTTP

✗ B. SMTP

✗ C. FTP

✗ D. POP3

Question Type :	**MCQ**
Question ID :	**4335766012**
Option 1 ID :	**43357624045**
Option 2 ID :	**43357624046**
Option 3 ID :	**43357624047**
Option 4 ID :	**43357624048**
Status :	**Answered**
Chosen Option :	**A**

Q.90 The components expert system is/ are

Ans   ✗ A. Knowledge Base

      ✗ B. Inference Engine

      ✗ C. User Interface

      ✔ D. All of the above

Question Type :	**MCQ**
Question ID :	**4335766359**
Option 1 ID :	**43357625433**
Option 2 ID :	**43357625434**
Option 3 ID :	**43357625435**
Option 4 ID :	**43357625436**
Status :	**Marked For Review**
Chosen Option :	**D**

Q.91 In pointer implementation of linked lists, which operation can be performed in constant time (O(1)) when inserting or deleting nodes?

Ans   ✔ A. Inserting at the beginning

      ✗ B. Inserting at the end

      ✗ C. Inserting at a specific position

      ✗ D. Deleting a specific node

Question Type :	**MCQ**
Question ID :	**4335766112**
Option 1 ID :	**43357624445**
Option 2 ID :	**43357624446**
Option 3 ID :	**43357624447**
Option 4 ID :	**43357624448**
Status :	**Answered**
Chosen Option :	**A**

Q.92 Consider the statements given below and then choose the correct output from the given options :
N='5'
try :
print ('WORD ' + N, end= '#')
except :
print ('ERROR' , end= ' # ')
finally :
print (' OVER ')

Ans   ✗ A. ERROR#

      ✔ B. WORD5#OVER

      ✗ C. WORD5#

      ✗ D. ERROR#OVER

Question Type :	**MCQ**
Question ID :	**4335766440**
Option 1 ID :	**43357625757**
Option 2 ID :	**43357625758**
Option 3 ID :	**43357625759**
Option 4 ID :	**43357625760**
Status :	**Marked For Review**
Chosen Option :	**B**

Q.93 …………..compares neighbouring elements only and swaps them when necessary.

Ans   ✗ A. Selection Sort

     ✓ B. Bubble Sort

     ✗ C. Insertion Sort

     ✗ D. Quick Sort

Question Type :	**MCQ**
Question ID :	**4335765992**
Option 1 ID :	**43357623965**
Option 2 ID :	**43357623966**
Option 3 ID :	**43357623967**
Option 4 ID :	**43357623968**
Status :	**Answered**
Chosen Option :	**B**

Q.94 What is the default format of data in MySQL?

Ans   ✗ A. DD-MM-YYYY

     ✗ B. MM-DD-YYYY

     ✓ C. YYYY-MM-DD

     ✗ D. YYYY-DD-MM

Question Type :	**MCQ**
Question ID :	**4335766458**
Option 1 ID :	**43357625829**
Option 2 ID :	**43357625830**
Option 3 ID :	**43357625831**
Option 4 ID :	**43357625832**
Status :	**Marked For Review**
Chosen Option :	**C**

Q.95 In an AVL tree, the balance factor of a node is the difference between the heights of its:

Ans   ✓ A. Left and right subtrees

     ✗ B. Left subtree and parent

     ✗ C. Right subtree and parent

     ✗ D. Left and right children

Question Type :	**MCQ**
Question ID :	**4335766094**
Option 1 ID :	**43357624373**
Option 2 ID :	**43357624374**
Option 3 ID :	**43357624375**
Option 4 ID :	**43357624376**
Status :	**Answered**
Chosen Option :	**A**

Q.96 Identify the output of the following code segment:
S = "an apple. a toy."
S = s. find ('a ' , 2)
print (s)

Ans   ✗ A. 0

   ✗ B. 1

   ✓ C. 3

   ✗ D. a'

Question Type :	**MCQ**
Question ID :	**4335766449**
Option 1 ID :	**43357625793**
Option 2 ID :	**43357625794**
Option 3 ID :	**43357625795**
Option 4 ID :	**43357625796**
Status :	**Answered**
Chosen Option :	**C**

Q.97 The primary goal of load control is to:

Ans   ✗ A. Prevent processes from running concurrently

   ✗ B. Avoid context switching between processes

   ✓ C. Ensure that CPU time is evenly distributed among processes

   ✗ D. Maximize the usage of virtual memory

Question Type :	**MCQ**
Question ID :	**4335766129**
Option 1 ID :	**43357624513**
Option 2 ID :	**43357624514**
Option 3 ID :	**43357624515**
Option 4 ID :	**43357624516**
Status :	**Answered**
Chosen Option :	**C**

Q.98 Which of the following is true for the language: { ap| p is a prime}

Ans   ✗ A. It is regular but not context-free

   ✗ B. It is neither regular nor context-free, but accepted by a Turing machine

   ✓ C. It is not accepted by a Turing Machine

   ✗ D. It is context-free but not regular

Question Type :	**MCQ**
Question ID :	**4335766312**
Option 1 ID :	**43357625245**
Option 2 ID :	**43357625246**
Option 3 ID :	**43357625247**
Option 4 ID :	**43357625248**
Status :	**Marked For Review**
Chosen Option :	**B**

Q.99 In the context of recursion, what is the purpose of the "stack" data structure?

Ans   ✓ A. To store variables and function calls for backtracking

     ✗ B. To store only variables

     ✗ C. To store only function calls

     ✗ D. To store loop counters

Question Type :	**MCQ**
Question ID :	**4335766113**
Option 1 ID :	**43357624449**
Option 2 ID :	**43357624450**
Option 3 ID :	**43357624451**
Option 4 ID :	**43357624452**
Status :	**Answered**
Chosen Option :	**A**

Q.100 Debugging is the process of:

Ans   ✗ A. Creating new software modules

     ✓ B. Removing defects from software

     ✗ C. Analysing software requirements

     ✗ D. Generating test cases

Question Type :	**MCQ**
Question ID :	**4335766210**
Option 1 ID :	**43357624837**
Option 2 ID :	**43357624838**
Option 3 ID :	**43357624839**
Option 4 ID :	**43357624840**
Status :	**Answered**
Chosen Option :	**B**

Section : **Part II**

Q.101 Which component of Lesson Plan is based on Flink's Taxonomy ?

Ans   ✗ A. Creating

     ✗ B. Understanding

     ✗ C. Analysing

     ✓ D. Caring

Question Type :	**MCQ**
Question ID :	**4335763707**
Option 1 ID :	**43357614825**
Option 2 ID :	**43357614826**
Option 3 ID :	**43357614827**
Option 4 ID :	**43357614828**
Status :	**Marked For Review**
Chosen Option :	**B**

Q.102 Sociological foundations are concerned with:

Ans   ✗ A. History

   ✗ B. Economy

   ✓ C. Society

   ✗ D. Idea

Question Type :	**MCQ**
Question ID :	**4335764220**
Option 1 ID :	**43357616877**
Option 2 ID :	**43357616878**
Option 3 ID :	**43357616879**
Option 4 ID :	**43357616880**
Status :	**Answered**
Chosen Option :	**C**

Q.103 _____ is the apex institution involved in the planned and coordinated development of the teacher education system in the country.

Ans   ✗ A. UGC

   ✗ B. NCERT

   ✓ C. NCTE

   ✗ D. XSEED

Question Type :	**MCQ**
Question ID :	**4335764283**
Option 1 ID :	**43357617129**
Option 2 ID :	**43357617130**
Option 3 ID :	**43357617131**
Option 4 ID :	**43357617132**
Status :	**Answered**
Chosen Option :	**C**

Q.104 Learning is a natural activity of-

Ans   ✗ A. Learners

   ✗ B. Teachers

   ✗ C. Individuals

   ✓ D. Living organism

Question Type :	**MCQ**
Question ID :	**4335764239**
Option 1 ID :	**43357616953**
Option 2 ID :	**43357616954**
Option 3 ID :	**43357616955**
Option 4 ID :	**43357616956**
Status :	**Answered**
Chosen Option :	**D**

Q.105 A _____ is a guideline that can help you organize what learning and how learning will take place in your lesson.

Ans   ✗ A. Content

✓ B. Lesson plan.

✗ C. Map

✗ D. All of the above

Question Type : **MCQ**
Question ID : **4335763678**
Option 1 ID : **43357614709**
Option 2 ID : **43357614710**
Option 3 ID : **43357614711**
Option 4 ID : **43357614712**
Status : **Answered**
Chosen Option : **D**

Q.106 Which is not true about lesson plan

Ans   ✗ A. It develops confidence

✗ B. It helps in oderly delivery of contents

✓ C. It is developed by students

✗ D. It saves from haphazard teaching

Question Type : **MCQ**
Question ID : **4335763684**
Option 1 ID : **43357614733**
Option 2 ID : **43357614734**
Option 3 ID : **43357614735**
Option 4 ID : **43357614736**
Status : **Marked For Review**
Chosen Option : **C**

Q.107 How can a teacher enhance effective learning in her elementary classroom?

Ans   ✓ A. By connecting the context to the lives of the students

✗ B. By drill and practice

✗ C. By encouraging competition

✗ D. None of the above

Question Type : **MCQ**
Question ID : **4335763911**
Option 1 ID : **43357615641**
Option 2 ID : **43357615642**
Option 3 ID : **43357615643**
Option 4 ID : **43357615644**
Status : **Answered**
Chosen Option : **A**

Q.108 Investigate and classify different objects is an example of

Ans　✓ A. Explore

✗ B. Elaborate

✗ C. Engage

✗ D. Explain

Question Type :	**MCQ**
Question ID :	**4335763726**
Option 1 ID :	**43357614901**
Option 2 ID :	**43357614902**
Option 3 ID :	**43357614903**
Option 4 ID :	**43357614904**
Status :	**Marked For Review**
Chosen Option :	**A**

Q.109 Which is not the characteristic of authoritative administration

Ans　✗ A. Rudeness

✗ B. Suppression the subordinates

✗ C. Strict discipline

✓ D. Sharing

Question Type :	**MCQ**
Question ID :	**4335763895**
Option 1 ID :	**43357615577**
Option 2 ID :	**43357615578**
Option 3 ID :	**43357615579**
Option 4 ID :	**43357615580**
Status :	**Answered**
Chosen Option :	**A**

Q.110 Two components of an educational objective are

Ans　✗ A. Cognitive and affective

✓ B. Expected behavior and learner's outcome

✗ C. Performance and skills

✗ D. General and specific

Question Type :	**MCQ**
Question ID :	**4335763508**
Option 1 ID :	**43357614029**
Option 2 ID :	**43357614030**
Option 3 ID :	**43357614031**
Option 4 ID :	**43357614032**
Status :	**Answered**
Chosen Option :	**A**

Q.111 The use of poems and storytelling to explain concepts in an EVS class helps to…………..

Ans ✗ A. take care of the language and cultural diversity among learners

✗ B. channelise the energies of the students in the right direction

✗ C. make the lesson enjoyable and interesting

✓ D. promote the ability to imagine and explore the nature of the world at the local and global level

Question Type :	**MCQ**
Question ID :	**4335763631**
Option 1 ID :	**43357614521**
Option 2 ID :	**43357614522**
Option 3 ID :	**43357614523**
Option 4 ID :	**43357614524**
Status :	**Answered**
Chosen Option :	**D**

Q.112 Which of the following is the sequence of different levels of teaching?

Ans ✓ A. Memory level-Understanding level-Reflective level

✗ B. Understanding level-Memory level-Reflective level

✗ C. Reflective level-Understanding level-Memory Level

✗ D. Memory level-Reflective level-Understanding level

Question Type :	**MCQ**
Question ID :	**4335763454**
Option 1 ID :	**43357613813**
Option 2 ID :	**43357613814**
Option 3 ID :	**43357613815**
Option 4 ID :	**43357613816**
Status :	**Answered**
Chosen Option :	**B**

Q.113 An ongoing dialogue between the teacher and the student during the learning process is a characteristic of:

Ans ✓ A. Formative assessment

✗ B. Summative assessment

✗ C. Diagnostic assessment

✗ D. Norm-referenced assessment

Question Type :	**MCQ**
Question ID :	**4335764123**
Option 1 ID :	**43357616489**
Option 2 ID :	**43357616490**
Option 3 ID :	**43357616491**
Option 4 ID :	**43357616492**
Status :	**Answered**
Chosen Option :	**D**

Q.114 सूक्ष्म शिक्षण अधिक प्रभावशाली है

Ans   ✗ A. हमेशा

   ✗ B. शिक्षण-अभ्यास के बाद

   ✗ C. शिक्षण-अभ्यास के दौरान

   ✓ D. शिक्षण-अभ्यास की तैयारी के दौरान

> Question Type : **MCQ**
> Question ID : **4335763790**
> Option 1 ID : **43357615157**
> Option 2 ID : **43357615158**
> Option 3 ID : **43357615159**
> Option 4 ID : **43357615160**
> Status : **Answered**
> Chosen Option : **C**

Q.115 Professional ethics help teachers to understand their profession as a

Ans   ✗ A. guide

   ✗ B. helper

   ✓ C. teacher

   ✗ D. director

> Question Type : **MCQ**
> Question ID : **4335763982**
> Option 1 ID : **43357615925**
> Option 2 ID : **43357615926**
> Option 3 ID : **43357615927**
> Option 4 ID : **43357615928**
> Status : **Marked For Review**
> Chosen Option : **A**

Q.116 खुद को जीवित और अद्यतन रखने के लिए, एक शिक्षक को नए ज्ञान की सीमाओं पर ज्ञान प्राप्त करने के लिए खुद को समर्पित करना आवश्यक है। यह आवश्यक है कि

Ans   ✗ A. वह अपना I.Q विकसित करें।

   ✗ B. उसकी भावना को विकसित करें

   ✓ C. शिक्षण में अपनी योग्यता बढ़ाए

   ✗ D. अपने ज्ञान को बढ़ाए

> Question Type : **MCQ**
> Question ID : **4335763987**
> Option 1 ID : **43357615945**
> Option 2 ID : **43357615946**
> Option 3 ID : **43357615947**
> Option 4 ID : **43357615948**
> Status : **Answered**
> Chosen Option : **C**

Q.117 Which of the following verbs is at greatest risk for misinterpretation:

Ans   ✗ A. List

✗ B. Construct

✓ C. Understand

✗ D. Demonstrate

Question Type :	**MCQ**
Question ID :	**4335763513**
Option 1 ID :	**43357614049**
Option 2 ID :	**43357614050**
Option 3 ID :	**43357614051**
Option 4 ID :	**43357614052**
Status :	**Marked For Review**
Chosen Option :	**A**

Q.118 Which of them is NOT a formal assessment?

Ans   ✗ A. Interview

✓ B. Observation

✗ C. Project

✗ D. Quizzes

Question Type :	**MCQ**
Question ID :	**4335764103**
Option 1 ID :	**43357616409**
Option 2 ID :	**43357616410**
Option 3 ID :	**43357616411**
Option 4 ID :	**43357616412**
Status :	**Answered**
Chosen Option :	**B**

Q.119 An assessment technique that allows students to demonstrate their knowledge through oral presentations or performances is called:

Ans   ✗ A. Formative assessment

✗ B. Summative assessment

✓ C. Authentic assessment

✗ D. Individual assessment

Question Type :	**MCQ**
Question ID :	**4335764134**
Option 1 ID :	**43357616533**
Option 2 ID :	**43357616534**
Option 3 ID :	**43357616535**
Option 4 ID :	**43357616536**
Status :	**Answered**
Chosen Option :	**A**

Q.120 The essential factor to make the learning attractive is

Ans   ✗ A. Reward

✗ B. Punishment

✗ C. Neither reward not pinishment

✔ D. Both reward and punishment

Question Type :	**MCQ**
Question ID :	**4335763991**
Option 1 ID :	**43357615961**
Option 2 ID :	**43357615962**
Option 3 ID :	**43357615963**
Option 4 ID :	**43357615964**
Status :	**Answered**
Chosen Option :	**A**

Q.121 Teacher's interest in teaching and the children can

Ans   ✗ A. never help children in any way

✔ B. motivate the learners to learn

✗ C. help the learners to learn everything

✗ D. never encourage the learners

Question Type :	**MCQ**
Question ID :	**4335763397**
Option 1 ID :	**43357613585**
Option 2 ID :	**43357613586**
Option 3 ID :	**43357613587**
Option 4 ID :	**43357613588**
Status :	**Answered**
Chosen Option :	**B**

Q.122 उच्च स्तर पर पाठ्यचर्या का विकास और विभिन्न स्तरों पर इसका अनुप्रयोग है:

Ans   ✗ A. क्षैतिज संगठन

✗ B. ऊर्ध्वाधर संगठन

✔ C. केंद्रीकृत

✗ D. विकेन्द्रीकृत

Question Type :	**MCQ**
Question ID :	**4335764211**
Option 1 ID :	**43357616841**
Option 2 ID :	**43357616842**
Option 3 ID :	**43357616843**
Option 4 ID :	**43357616844**
Status :	**Marked For Review**
Chosen Option :	**B**

Q.123 निम्नलिखित में से कौन विशिष्ट से सामान्य की ओर सिद्धांत का उपयोग करता है?

Ans   ❌ A. विश्लेषण विधि

       ❌ B. अनुसंधान/खोज विधि

       ❌ C. संश्लेषण विधि

       ✅ D. आगमनात्मक विधि

Question Type :	**MCQ**
Question ID :	**4335763621**
Option 1 ID :	**43357614481**
Option 2 ID :	**43357614482**
Option 3 ID :	**43357614483**
Option 4 ID :	**43357614484**
Status :	**Marked For Review**
Chosen Option :	**D**

Q.124 When classroom climate is positive, then learners know that they are valued _____.

Ans   ✅ A. as individuals regardless of their appearance, personality or achievement

       ❌ B. only if they confirm to classroom norms

       ❌ C. only if they perform well in examinations

       ❌ D. only if they stay in their seats and speak only when asked.

Question Type :	**MCQ**
Question ID :	**4335763860**
Option 1 ID :	**43357615437**
Option 2 ID :	**43357615438**
Option 3 ID :	**43357615439**
Option 4 ID :	**43357615440**
Status :	**Marked For Review**
Chosen Option :	**A**

Q.125 शिक्षक सीखने के लिए आकलनऔर सीखने का आकलन दोनों का उपयोग कर सकता है------

Ans   ❌ A. बच्चे की सीखने की जरूरतों को जानने और उसके अनुसार शिक्षण रणनीति का चयन करने

       ❌ B. आवधिक अंतराल पर बच्चे के प्रदर्शन का आकलन करने और उसके प्रदर्शन को प्रमाणित करने

       ❌ C. बच्चों की प्रगति की निगरानी करने और उनके सीखने के अंतराल को भरने के लिए उचित लक्ष्य निर्धारित करने

       ✅ D. बच्चों की प्रगति और उपलब्धि स्तर को जानने

Question Type :	**MCQ**
Question ID :	**4335764068**
Option 1 ID :	**43357616269**
Option 2 ID :	**43357616270**
Option 3 ID :	**43357616271**
Option 4 ID :	**43357616272**
Status :	**Answered**
Chosen Option :	**A**

Q.126 शिक्षार्थी-केंद्रित शिक्षण _____ की ओर ले जाता है

Ans   ✔️ A. समग्र विकास

     ❌ B. बढ़ी हुई गतिविधि

     ❌ C. रूचि की कमी

     ❌ D. इनमें से कोई नहीं

Question Type :	**MCQ**
Question ID :	**4335763848**
Option 1 ID :	**43357615389**
Option 2 ID :	**43357615390**
Option 3 ID :	**43357615391**
Option 4 ID :	**43357615392**
Status :	**Answered**
Chosen Option :	**A**

Q.127 In problem solving method, a systematic and orderly process is adopted for carrying out

Ans   ✔️ A. the teaching-learning process

     ❌ B. data collection

     ❌ C. evaluation

     ❌ D. analysis

Question Type :	**MCQ**
Question ID :	**4335763573**
Option 1 ID :	**43357614289**
Option 2 ID :	**43357614290**
Option 3 ID :	**43357614291**
Option 4 ID :	**43357614292**
Status :	**Marked For Review**
Chosen Option :	**C**

Q.128 Pedagogy is a

Ans   ❌ A. science of behavior

     ❌ B. science of learning

     ✔️ C. science of teaching

     ❌ D. science of testing

Question Type :	**MCQ**
Question ID :	**4335763392**
Option 1 ID :	**43357613565**
Option 2 ID :	**43357613566**
Option 3 ID :	**43357613567**
Option 4 ID :	**43357613568**
Status :	**Answered**
Chosen Option :	**C**

Q.129 As a teacher when you see that children are fighting on the road, what will you do?

Ans   ✗ A. Ignore the sitution and move away

       ✗ B. Tell the people to resolve the issue

       ✓ C. Pacify them by giving advice

       ✗ D. Tell them to run away

Question Type :	**MCQ**
Question ID :	**4335764055**
Option 1 ID :	**43357616217**
Option 2 ID :	**43357616218**
Option 3 ID :	**43357616219**
Option 4 ID :	**43357616220**
Status :	**Answered**
Chosen Option :	**C**

Q.130 A blackboard cannot be used for _____.

Ans   ✗ A. Improvement of a paragraph

       ✓ B. Making reports based on information

       ✗ C. Show schematic diagrams

       ✗ D. Summary of relationships between facts

Question Type :	**MCQ**
Question ID :	**4335764327**
Option 1 ID :	**43357617305**
Option 2 ID :	**43357617306**
Option 3 ID :	**43357617307**
Option 4 ID :	**43357617308**
Status :	**Marked For Review**
Chosen Option :	**B**

Section : **Part III**

Q.131 Which food group is mostly consumed by teenagers to get more calcium?

Ans   ✗ A. Grains

       ✗ B. Meats and beans

       ✓ C. Dairy

       ✗ D. All of these

Question Type :	**MCQ**
Question ID :	**4335764590**
Option 1 ID :	**43357618357**
Option 2 ID :	**43357618358**
Option 3 ID :	**43357618359**
Option 4 ID :	**43357618360**
Status :	**Answered**
Chosen Option :	**D**

Q.132 Which group of organisms does not have claws?

Ans   ✗ A. Mammals

     ✗ B. Reptiles

     ✔ C. Fishes

     ✗ D. Amphibians

Question Type : **MCQ**
Question ID : **4335764518**
Option 1 ID : **43357618069**
Option 2 ID : **43357618070**
Option 3 ID : **43357618071**
Option 4 ID : **43357618072**
Status : **Answered**
Chosen Option : **B**

Q.133 Choose the correct option instead of the question mark in the given question.

DRAW : WARD :: TRAP : ?

Ans   ✗ A. RATP

     ✔ B. PART

     ✗ C. USBQ

     ✗ D. ARTP

Question Type : **MCQ**
Question ID : **4335764841**
Option 1 ID : **43357619361**
Option 2 ID : **43357619362**
Option 3 ID : **43357619363**
Option 4 ID : **43357619364**
Status : **Answered**
Chosen Option : **B**

Q.134 Seema facing East walks 6 m. then turn right and walks 9 m. then she turn left and walked 6 m. How far is she from starting point ?

Ans   ✗ A. 5 m.

     ✗ B. 10 m.

     ✔ C. 15 m.

     ✗ D. 20 m.

Question Type : **MCQ**
Question ID : **4335764916**
Option 1 ID : **43357619661**
Option 2 ID : **43357619662**
Option 3 ID : **43357619663**
Option 4 ID : **43357619664**
Status : **Answered**
Chosen Option : **C**

Q.135 निम्नलिखित प्रश्न में दिए गए वैकल्पिक शब्दों में से वह शब्द चुनिए जो दिए गए शब्द के अक्षरों का प्रयोग करके नहीं बनाया जा सकता।

Nightwalker

Ans　✗ A. Talker

　　　✗ B. Tailer

　　　✓ C. Waller

　　　✗ D. Winer

Question Type :	**MCQ**
Question ID :	**4335764975**
Option 1 ID :	**43357619897**
Option 2 ID :	**43357619898**
Option 3 ID :	**43357619899**
Option 4 ID :	**43357619900**
Status :	**Answered**
Chosen Option :	**D**

Q.136 क्योटो प्रोटोकॉल (Kyoto Protocol) निम्नलिखित में से किस विषय से विशेष रूप से संबंधित है?

Ans　✓ A. उत्सर्जन में कमी

　　　✗ B. ओज़ोन परत का अवक्षय

　　　✗ C. क्लोरोफ्लुओरोकार्बन

　　　✗ D. जैव-विविधता प्रबंधन

Question Type :	**MCQ**
Question ID :	**4335764388**
Option 1 ID :	**43357617549**
Option 2 ID :	**43357617550**
Option 3 ID :	**43357617551**
Option 4 ID :	**43357617552**
Status :	**Marked For Review**
Chosen Option :	**B**

Q.137 एक वर्गाकार पिरामिड में ---- होता है

Ans　✗ A. चार फलक

　　　✗ B. तीन फलक

　　　✓ C. पाँच फलक

　　　✗ D. इनमें से कोई नहीं

Question Type :	**MCQ**
Question ID :	**4335764671**
Option 1 ID :	**43357618681**
Option 2 ID :	**43357618682**
Option 3 ID :	**43357618683**
Option 4 ID :	**43357618684**
Status :	**Answered**
Chosen Option :	**C**

Q.138 In a code language BHOPAL is written as OLOLOL, then what will be RANCHI
written in that language?

Ans ✗ A. RIRIRI

✗ B. SBODIJ

✓ C. NININI

✗ D. THCNAR

Question Type : **MCQ**

Question ID : **4335764884**

Option 1 ID : **43357619533**

Option 2 ID : **43357619534**

Option 3 ID : **43357619535**

Option 4 ID : **43357619536**

Status : **Answered**

Chosen Option : **C**

Q.139 Calculate the sum of lengths: 21 m 93 cm, 33 m 95 cm and 45 m 86 cm.

Ans ✗ A. 99 m 74 cm

✗ B. 98 m 74 cm

✗ C. 99 m 75 cm

✓ D. 101 m 74 cm

Question Type : **MCQ**

Question ID : **4335764710**

Option 1 ID : **43357618837**

Option 2 ID : **43357618838**

Option 3 ID : **43357618839**

Option 4 ID : **43357618840**

Status : **Answered**

Chosen Option : **D**

Q.140 यदि F , V और E क्रमश: किसी त्रिभुजाकार प्रिज्म के फलकों , शीर्षों और किनारों की संख्याएँ है ,
तो निम्नलिखित में से कौन-सा कथन सत्य है ?

Ans ✗ A. 4F+2V-3E=6

✓ B. 2F+3V-2E = 10

✗ C. 2F+4V-3E=8

✗ D. 3F+2V-2E=11

Question Type : **MCQ**

Question ID : **4335764792**

Option 1 ID : **43357619165**

Option 2 ID : **43357619166**

Option 3 ID : **43357619167**

Option 4 ID : **43357619168**

Status : **Marked For Review**

Chosen Option : **B**

Q.141 Which one of the following is the language of the famous political treatise Amuktmalyada?

Ans ✗ A. Sanksrit

✗ B. Tamil

✗ C. Kannada

✓ D. Telugu

Question Type : **MCQ**
Question ID : **4335764469**
Option 1 ID : **43357617873**
Option 2 ID : **43357617874**
Option 3 ID : **43357617875**
Option 4 ID : **43357617876**
Status : **Marked For Review**
Chosen Option : **B**

Q.142 Which of the following statements is not correct with regard to a mathematics textbook?

Ans ✗ A. Examples in a mathematics textbook should be related to daily life of the students.

✓ B. A mathematics textbook should have solved examples only.

✗ C. A textbook of mathematics should not be very thick or heavy.

✗ D. A mathematics textbook should have varied exercises to give practice to students.

Question Type : **MCQ**
Question ID : **4335764785**
Option 1 ID : **43357619137**
Option 2 ID : **43357619138**
Option 3 ID : **43357619139**
Option 4 ID : **43357619140**
Status : **Answered**
Chosen Option : **B**

Q.143 विटामिन ए और के प्रचुर मात्रा में होता है...

Ans ✗ A. चावल की फसल

✓ B. पोल्ट्री चारा

✗ C. परजीवी

✗ D. खाद

Question Type : **MCQ**
Question ID : **4335764657**
Option 1 ID : **43357618625**
Option 2 ID : **43357618626**
Option 3 ID : **43357618627**
Option 4 ID : **43357618628**
Status : **Marked For Review**
Chosen Option : **B**

Q.144 Who was the founder of Mewar Praja Mandal ?

Ans   ✗ A. Motilal Tejawat

     ✗ B. Vallabh Bahi Patel

     ✓ C. Manik Lal Verma

     ✗ D. Swami Govindanand

Question Type :	**MCQ**
Question ID :	**4335764444**
Option 1 ID :	**43357617773**
Option 2 ID :	**43357617774**
Option 3 ID :	**43357617775**
Option 4 ID :	**43357617776**
Status :	**Marked For Review**
Chosen Option :	**C**

Q.145 Which statement is incorrect about the Tetris game?

Ans   ✗ A. The game was created by Alexey Pajitnov in 1984

     ✗ B. The game consists of falling blocks, known as tetrominoes.

     ✗ C. The game is played on a 10x10 grid

     ✓ D. The objective is to clear lines by aligning blocks of the same color.

Question Type :	**MCQ**
Question ID :	**4335764534**
Option 1 ID :	**43357618133**
Option 2 ID :	**43357618134**
Option 3 ID :	**43357618135**
Option 4 ID :	**43357618136**
Status :	**Marked For Review**
Chosen Option :	**D**

Q.146 if A means +, B means-, Z means÷ and C means*, then

10C2A5B5=?

Ans   ✗ A. 5

     ✗ B. 10

     ✗ C. 15

     ✓ D. 20

Question Type :	**MCQ**
Question ID :	**4335764928**
Option 1 ID :	**43357619709**
Option 2 ID :	**43357619710**
Option 3 ID :	**43357619711**
Option 4 ID :	**43357619712**
Status :	**Answered**
Chosen Option :	**D**

Q.147 A Rectangular SandBox is 5 m wide and 2 m long. How many Cubic Metres of Sand is needed to fill the Box into a Depth of 10 cm?

Ans ✗ A. 2.5

✓ B. 1

✗ C. 5

✗ D. 3

Question Type :	**MCQ**
Question ID :	**4335764729**
Option 1 ID :	**43357618913**
Option 2 ID :	**43357618914**
Option 3 ID :	**43357618915**
Option 4 ID :	**43357618916**
Status :	**Marked For Review**
Chosen Option :	**D**

Q.148 In which five year plan of independent India the focus was on the development of industrialization -

Ans ✓ A. Second

✗ B. Third

✗ C. Fifth

✗ D. Sixth

Question Type :	**MCQ**
Question ID :	**4335764415**
Option 1 ID :	**43357617657**
Option 2 ID :	**43357617658**
Option 3 ID :	**43357617659**
Option 4 ID :	**43357617660**
Status :	**Marked For Review**
Chosen Option :	**B**

Q.149 Which of the following statements is/are correct?
(1) First Law Commssion recommended Indian Penal Code, 1860.
(2) Indian Penal Code, 1860 has been completely replaced by the Bharatiya Nyaya Sanhita, 2023.
Select the correct answer from the given options:

Ans ✓ A. 1 Only.

✗ B. 2 Only

✗ C. Both 1 and 2

✗ D. Neither 1 nor 2

Question Type :	**MCQ**
Question ID :	**4335764347**
Option 1 ID :	**43357617385**
Option 2 ID :	**43357617386**
Option 3 ID :	**43357617387**
Option 4 ID :	**43357617388**
Status :	**Answered**
Chosen Option :	**C**

Q.150 Which of the port is not a Natural Port?

Ans   ✅ A. Chennai

     ❌ B. Mumbai

     ❌ C. Cochin

     ❌ D. Paradip

Question Type :	**MCQ**
Question ID :	**4335764613**
Option 1 ID :	**43357618449**
Option 2 ID :	**43357618450**
Option 3 ID :	**43357618451**
Option 4 ID :	**43357618452**
Status :	**Answered**
Chosen Option :	**D**

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