



बिहार विद्यालय परीक्षा समिति BIHAR SCHOOL EXAMINATION BOARD

Exam Name	STET Exam 2025
Paper	Paper II
Roll No	2586000468
Participant Name	KUNDAN KUMAR
Test Center Name	Bapu Pariksha Parisar Zone - 2
Test Date	04/11/2025
Test Time	9:00 AM - 11:30 AM

Section : Part I Computer Science(226)

Q.1 Which keyword is used to indicate that a class or method can be accessed by other classes within the same package?

- Ans A. private
 B. protected
 C. package-private
 D. public

Question Type : MCQ

Question ID : 4335766251

Option 1 ID : 43357625001

Option 2 ID : 43357625002

Option 3 ID : 43357625003

Option 4 ID : 43357625004

Status : Answered

Chosen Option : D

Q.2 ईमेल भेजने के लिए आमतौर पर किस प्रोटोकॉल का उपयोग किया जाता है?

- Ans A. HTTPS
 B. FTP
 C. SMTP
 D. TCP

Question Type : MCQ

Question ID : 4335766256

Option 1 ID : 43357625021

Option 2 ID : 43357625022

Option 3 ID : 43357625023

Option 4 ID : 43357625024

Status : Answered

Chosen Option : C

Q.3 In a preemptive multitasking system, a process in the "running" state may be interrupted by:

- Ans A. An I/O operation
 B. Another process
 C. A hardware error
 D. The user

Question Type : MCQ

Question ID : 4335766146

Option 1 ID : 43357624581

Option 2 ID : 43357624582

Option 3 ID : 43357624583

Option 4 ID : 43357624584

Status : Answered

Chosen Option : B

Q.4 Which of the following is done by secretly listening to a conversation ?

- (A) Snooping
 (B) Denial of Service
 (C) Eaves dropping
 (D) Buffer Overflow

Choose the correct answer from the options given below :

- Ans A. (A) only
 B. (A)and (C) only
 C. (A)and (D) only
 D. (B)and (C) only

Question Type : MCQ

Question ID : 4335766015

Option 1 ID : 43357624057

Option 2 ID : 43357624058

Option 3 ID : 43357624059

Option 4 ID : 43357624060

Status : Answered

Chosen Option : A

Q.5 The Kleene Star operation accepts the following string of finite length over set $A = \{0,1\}$ | where string s contains even number of 0 and 1.

- Ans A. 01, 0011,010101
 B. 0011, 11001100
 C. ϵ , 0011, 11001101
 D. ϵ , 0011, 11001100

Question Type : MCQ

Question ID : 4335766286

Option 1 ID : 43357625141

Option 2 ID : 43357625142

Option 3 ID : 43357625143

Option 4 ID : 43357625144

Status : Answered

Chosen Option : C

Q.6 _____ is a light weight IoT protocol

- Ans A. IP
 B. CoAP
 C. HTTP
 D. MQTT

Question Type : MCQ

Question ID : 4335766325

Option 1 ID : 43357625297

Option 2 ID : 43357625298

Option 3 ID : 43357625299

Option 4 ID : 43357625300

Status : Answered

Chosen Option : B

Q.7 Secure data transmission means

- Ans A. Data is accessible by any unauthorized person during transmission.
 B. Data can not be accessed by any unauthorized person during transmission.
 C. Transmission of data happens easily
 D. Noone can access it

Question Type : MCQ

Question ID : 4335768733

Option 1 ID : 43357634929

Option 2 ID : 43357634930

Option 3 ID : 43357634931

Option 4 ID : 43357634932

Status : Answered

Chosen Option : B

Q.8 The algorithm used in the Game tree to make decisions of Win/Lose is _____?

- Ans A. Heuristic Search Algorithm
 B. DFS/ BFL algorithm
 C. Greedy Search algorithm
 D. Min/Max algorithm

Question Type : MCQ

Question ID : 4335766360

Option 1 ID : 43357625437

Option 2 ID : 43357625438

Option 3 ID : 43357625439

Option 4 ID : 43357625440

Status : Answered

Chosen Option : A

Q.9 Which SQL command is used to remove a table from a database?

- Ans A. DELETE TABLE
 B. DROP TABLE
 C. REMOVE TABLE
 D. ERASE TABLE

Question Type : MCQ

Question ID : 4335766285

Option 1 ID : 43357625137

Option 2 ID : 43357625138

Option 3 ID : 43357625139

Option 4 ID : 43357625140

Status : Answered

Chosen Option : B

Q.10 What is the primary difference between ROM and RAM?

- Ans A. ROM is faster than RAM
 B. ROM is volatile, while RAM is non-volatile
 C. ROM is used for data storage, while RAM is used for program execution
 D. ROM stores permanent data that cannot be changed, while RAM stores temporary data that can be read and written

Question Type : MCQ

Question ID : 4335766038

Option 1 ID : 43357624149

Option 2 ID : 43357624150

Option 3 ID : 43357624151

Option 4 ID : 43357624152

Status : Answered

Chosen Option : B

Q.11 Which method is automatically called when an object is created?

- Ans A. Constructor
 B. Destructor
 C. Main method
 D. Inherited method

Question Type : MCQ

Question ID : 4335766238

Option 1 ID : 43357624949

Option 2 ID : 43357624950

Option 3 ID : 43357624951

Option 4 ID : 43357624952

Status : Answered

Chosen Option : A

Q.12 Which PHP function is used to execute an SQL query?

- Ans A. run_query()
 B. execute_query()
 C. query_sql()
 D. mysqli_query()

Question Type : MCQ

Question ID : 4335766279

Option 1 ID : 43357625113

Option 2 ID : 43357625114

Option 3 ID : 43357625115

Option 4 ID : 43357625116

Status : Answered

Chosen Option : B

Q.13 What is information about data called?

- Ans A. Hyper data
 B. Tera data
 C. Meta data
 D. Relations

Question Type : MCQ

Question ID : 4335766152

Option 1 ID : 43357624605

Option 2 ID : 43357624606

Option 3 ID : 43357624607

Option 4 ID : 43357624608

Status : Answered

Chosen Option : B

Q.14 The minimum number of productions required to produce a language consisting of palindromes as a strings defined over $\Sigma = \{0,1\}$ is

- Ans A. 4
 B. 5
 C. 6
 D. 7

Question Type : MCQ

Question ID : 4335766306

Option 1 ID : 43357625221

Option 2 ID : 43357625222

Option 3 ID : 43357625223

Option 4 ID : 43357625224

Status : Answered

Chosen Option : B

Q.15 Which software life cycle model allows for iterative development and incorporates risk analysis?

- Ans A. Waterfall model
 B. Prototype model
 C. Spiral model
 D. Agile model

Question Type : MCQ

Question ID : 4335766202

Option 1 ID : 43357624805

Option 2 ID : 43357624806

Option 3 ID : 43357624807

Option 4 ID : 43357624808

Status : Answered

Chosen Option : A

Q.16 In the context of the All-Pair Shortest Paths algorithm, what does the term "transitive property" refer to?

- Ans A. The property of having a cyclic path
 B. The property of having all vertices connected to each other
 C. The property of being able to reach one vertex from another
 D. The property of a path being shorter than another path

Question Type : MCQ

Question ID : 4335766088

Option 1 ID : 43357624349

Option 2 ID : 43357624350

Option 3 ID : 43357624351

Option 4 ID : 43357624352

Status : Answered

Chosen Option : B

Q.17 Which of the following IP addresses is valid?

- Ans A. 122.94.96.212
 B. 212.254.258.210
 C. 210.10.12.156.209
 D. 122.294.56.68

Question Type : MCQ

Question ID : 4335766462

Option 1 ID : 43357625845

Option 2 ID : 43357625846

Option 3 ID : 43357625847

Option 4 ID : 43357625848

Status : Answered

Chosen Option : A

Q.18 Which metric is used for estimating the size of a software project?

- Ans A. Cyclomatic Complexity
 B. Function Points (FP)
 C. Defect Density
 D. Software Reliability Index

Question Type : MCQ

Question ID : 4335766213

Option 1 ID : 43357624849

Option 2 ID : 43357624850

Option 3 ID : 43357624851

Option 4 ID : 43357624852

Status : Answered

Chosen Option : A

Q.19 What is the frame?

- Ans A. Data type
 B. Data Structure
 C. A way of representing knowledge
 D. None of the above

Question Type : MCQ

Question ID : 4335766370

Option 1 ID : 43357625477

Option 2 ID : 43357625478

Option 3 ID : 43357625479

Option 4 ID : 43357625480

Status : Answered

Chosen Option : B

Q.20 SCADA is a _____.

- Ans A. Hardware
 B. System
 C. Process
 D. Protocol

Question Type : MCQ

Question ID : 4335766329

Option 1 ID : 43357625313

Option 2 ID : 43357625314

Option 3 ID : 43357625315

Option 4 ID : 43357625316

Status : Answered

Chosen Option : A

Q.21 Moving Picture Experts Group (MPEG-2), was designed for high-quality DVD with a data rate of _____

- Ans A. 6 to 6 mbps.
 B. 4 to 6 mbps.
 C. 3 to 6 mbps
 D. 5 to 6 mbps

Question Type : MCQ

Question ID : 4335766406

Option 1 ID : 43357625621

Option 2 ID : 43357625622

Option 3 ID : 43357625623

Option 4 ID : 43357625624

Status : Answered

Chosen Option : B

Q.22 Asymptotic notations are used to describe the behavior of an algorithm's performance as the input size approaches:

- Ans A. 0
 B. Infinity
 C. A constant value
 D. A specific threshold value

Question Type : MCQ

Question ID : 4335766073

Option 1 ID : 43357624289

Option 2 ID : 43357624290

Option 3 ID : 43357624291

Option 4 ID : 43357624292

Status : Answered

Chosen Option : B

Q.23 Multimedia is widely used to add special_____ to movies

- Ans A. Arrangement
 B. Attachment
 C. Effects
 D. Control

Question Type : MCQ

Question ID : 4335766418

Option 1 ID : 43357625669

Option 2 ID : 43357625670

Option 3 ID : 43357625671

Option 4 ID : 43357625672

Status : Answered

Chosen Option : A

Q.24 Roman is sending an e-mail to his office. Which protocol out of the following options will be used for the purpose ?

- Ans A. FTP
 B. HTTP
 C. SMTP
 D. SCP

Question Type : MCQ

Question ID : 4335766419

Option 1 ID : 43357625673

Option 2 ID : 43357625674

Option 3 ID : 43357625675

Option 4 ID : 43357625676

Status : Answered

Chosen Option : C

Q.25 TCP regulates the end-to-end packet flow by use of:

- Ans A. Source quench messages
 B. A window size advertisement
 C. Fixed size segments
 D. Binary exponential backoff

Question Type : MCQ

Question ID : 4335766198

Option 1 ID : 43357624789

Option 2 ID : 43357624790

Option 3 ID : 43357624791

Option 4 ID : 43357624792

Status : Answered

Chosen Option : B

Q.26 Which term represents a count of the number of people who visit one site, click on an ad, and are taken to the site of the advertiser?

- Ans A. Click through
 B. Spam
 C. Affiliate Program
 D. All of the above

Question Type : MCQ

Question ID : 4335766380

Option 1 ID : 43357625517

Option 2 ID : 43357625518

Option 3 ID : 43357625519

Option 4 ID : 43357625520

Status : Answered

Chosen Option : C

Q.27 Which of the following are considered as the threats in network security ?

- (A) Malware
- (B) Virus
- (C) Firewall
- (D) Keyloggers

Choose the correct combination from the options given below :

Ans A. (A), (B), and (D) only

B. (A), (B), and (C) only

C. (A), and (D) only

D. (A),and (B) only

Question Type : **MCQ**

Question ID : **4335766014**

Option 1 ID : **43357624053**

Option 2 ID : **43357624054**

Option 3 ID : **43357624055**

Option 4 ID : **43357624056**

Status : **Answered**

Chosen Option : **B**

Q.28 Questions given below is Assertion (A) and Reason (R) based questions.

Mark the correct choice as :

Assertion (A) : For a binary file opened using 'rb' mode, the pickle.dump () method will display an error.

Reason (R) : The pickle.Dump () method is used to read from a binary file.

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 : **4335766447**

Option 1 ID : **43357625785**

Option 2 ID : **43357625786**

Option 3 ID : **43357625787**

Option 4 ID : **43357625788**

Status : **Answered**

Chosen Option : **B**

Q.29 What is pickling?

- Ans A. It is used to deserialize objects i.e converting the byte stream to object hierarchy
 B. It is used to serialize objects i.e to convert python object hierarchy to byte stream
 C. It is used to move the file pointer to specific location
 D. It is used in exception handling

Question Type : MCQ

Question ID : 4335765987

Option 1 ID : 43357623945

Option 2 ID : 43357623946

Option 3 ID : 43357623947

Option 4 ID : 43357623948

Status : Answered

Chosen Option : B

Q.30 Assertion (A) and Reason (R) based questions. Mark the correct choice as:**Assertion (A) :** Foreign key column of a table cannot have NULL entries.**Reason (R) :** Primary key column of a table cannot have NULL entries.

- Ans A. Both Assertion (A) and Reason (R) are true and Reason (R) is the correct explanation of the Assertion (A).
 B. Both Assertion (A) and Reason (R) are true, but Reason (R) is not the correct explanation of the 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 : 4335766464

Option 1 ID : 43357625853

Option 2 ID : 43357625854

Option 3 ID : 43357625855

Option 4 ID : 43357625856

Status : Answered

Chosen Option : B

Q.31 Which type of maintenance involves adding new features to existing software?

- Ans A. Corrective Maintenance
 B. Perfective Maintenance
 C. Adaptive Maintenance
 D. Preventive Maintenance

Question Type : MCQ

Question ID : 4335766224

Option 1 ID : 43357624893

Option 2 ID : 43357624894

Option 3 ID : 43357624895

Option 4 ID : 43357624896

Status : Answered

Chosen Option : B

Q.32 MP3 produces three data rates from 96 Kbps to_____

- Ans A. 164 kbps
 B. 256 kbps
 C. 128 kbps
 D. 320 kbps

Question Type : MCQ

Question ID : 4335766407

Option 1 ID : 43357625625

Option 2 ID : 43357625626

Option 3 ID : 43357625627

Option 4 ID : 43357625628

Status : Answered

Chosen Option : B

Q.33 Which of the following is the next step in image processing after compression?

- Ans A. Representation and description
 B. Morphological processing
 C. Segmentation
 D. Wavelets

Question Type : MCQ

Question ID : 4335766416

Option 1 ID : 43357625661

Option 2 ID : 43357625662

Option 3 ID : 43357625663

Option 4 ID : 43357625664

Status : Answered

Chosen Option : B

Q.34 The model used for estimating software maintenance costs is called:

- Ans A. COCOMO
 B. Putnam's Model
 C. Musa's Basic Model
 D. Boehm's Model

Question Type : MCQ

Question ID : 4335766226

Option 1 ID : 43357624901

Option 2 ID : 43357624902

Option 3 ID : 43357624903

Option 4 ID : 43357624904

Status : Answered

Chosen Option : A

Q.35 Semantic network represents?

- Ans A. Syntactic relation between concepts
 B. Semantic relations between concepts
 C. All of the above
 D. None of the above

Question Type : MCQ

Question ID : 4335766372

Option 1 ID : 43357625485

Option 2 ID : 43357625486

Option 3 ID : 43357625487

Option 4 ID : 43357625488

Status : Answered

Chosen Option : C

Q.36 In Audio and Video Compression, voice is sampled at 8000 samples per second with_____

- Ans A. 8 bits per sample
 B. 5 bits per sample
 C. 7 bits per sample
 D. 6 bits per sample

Question Type : MCQ

Question ID : 4335766405

Option 1 ID : 43357625617

Option 2 ID : 43357625618

Option 3 ID : 43357625619

Option 4 ID : 43357625620

Status : Answered

Chosen Option : A

Q.37 How can you prevent SQL injection vulnerabilities in your PHP code?

- Ans A. By using short and simple SQL queries
 B. By not using user input in queries
 C. By removing error handling from the code
 D. By disabling database privileges

Question Type : MCQ

Question ID : 4335766283

Option 1 ID : 43357625129

Option 2 ID : 43357625130

Option 3 ID : 43357625131

Option 4 ID : 43357625132

Status : Answered

Chosen Option : A

Q.38 What is the main goal of software quality assurance?

- Ans A. To eliminate all defects from the software
 B. To ensure the software is defect-free before release
 C. To establish and enforce standards and processes to improve software quality
 D. To test software under different conditions

Question Type : MCQ

Question ID : 4335766204

Option 1 ID : 43357624813

Option 2 ID : 43357624814

Option 3 ID : 43357624815

Option 4 ID : 43357624816

Status : Answered

Chosen Option : D

Q.39 Which of the following built-in function/method returns a dictionary ?

- Ans A. dict ()
 B. Keys ()
 C. values ()
 D. items ()

Question Type : MCQ

Question ID : 4335766441

Option 1 ID : 43357625761

Option 2 ID : 43357625762

Option 3 ID : 43357625763

Option 4 ID : 43357625764

Status : Answered

Chosen Option : A

Q.40 In conditional asymptotic notation, "O(f(n)) if g(n)" means that the algorithm's time complexity is at most f(n) when:

- Ans A. The input size is small
 B. The input size is large
 C. g(n) is a lower bound on f(n)
 D. g(n) is an upper bound on f(n)

Question Type : MCQ

Question ID : 4335766074

Option 1 ID : 43357624293

Option 2 ID : 43357624294

Option 3 ID : 43357624295

Option 4 ID : 43357624296

Status : Answered

Chosen Option : B

Q.41 In RFID, R stands for

- Ans A. Remote
 B. Real
 C. Radio
 D. Reserved

Question Type : MCQ

Question ID : 4335766331

Option 1 ID : 43357625321

Option 2 ID : 43357625322

Option 3 ID : 43357625323

Option 4 ID : 43357625324

Status : Answered

Chosen Option : A

Q.42 _____ is a third party software that is installed on the host computer and can be used by the browser for multiple functionalities.

- Ans A. Cookies
 B. Plug-ins
 C. Shortcuts
 D. router

Question Type : MCQ

Question ID : 4335766004

Option 1 ID : 43357624013

Option 2 ID : 43357624014

Option 3 ID : 43357624015

Option 4 ID : 43357624016

Status : Answered

Chosen Option : B

Q.43 Android is a mobile operating system developed by-----

- Ans A. IBM
 B. Apple
 C. Microsoft
 D. Google

Question Type : MCQ

Question ID : 4335766477

Option 1 ID : 43357625905

Option 2 ID : 43357625906

Option 3 ID : 43357625907

Option 4 ID : 43357625908

Status : Answered

Chosen Option : A

Q.44 What type of networks are interacting under IoT?

- Ans A. Heterogeneous only
 B. Homogeneous only
 C. Both of the above
 D. None of these

Question Type : MCQ

Question ID : 4335766349

Option 1 ID : 43357625393

Option 2 ID : 43357625394

Option 3 ID : 43357625395

Option 4 ID : 43357625396

Status : Answered

Chosen Option : C

Q.45 Which of the following is part of the four main types for e-commerce?

- Ans A. B2B
 B. B2C
 C. C2B
 D. All of the above

Question Type : MCQ

Question ID : 4335766379

Option 1 ID : 43357625513

Option 2 ID : 43357625514

Option 3 ID : 43357625515

Option 4 ID : 43357625516

Status : Answered

Chosen Option : D

Q.46 SNMP (Simple Network Management Protocol) is used for:

- Ans A. Managing network devices and monitoring
 B. Secure data transmission
 C. Routing data between networks
 D. Ensuring data integrity

Question Type : MCQ

Question ID : 4335766195

Option 1 ID : 43357624777

Option 2 ID : 43357624778

Option 3 ID : 43357624779

Option 4 ID : 43357624780

Status : Answered

Chosen Option : A

Q.47 What is the purpose of the rowspan attribute in an HTML table ?

- Ans A. To combine multiple columns into one
 B. To create a header for the table
 C. To make a cell span across multiple rows
 D. To add space between rows

Question Type : MCQ

Question ID : 4335766027

Option 1 ID : 43357624105

Option 2 ID : 43357624106

Option 3 ID : 43357624107

Option 4 ID : 43357624108

Status : Answered

Chosen Option : A

Q.48 Software design approaches involve:

- Ans A. Hardware integration
 B. User training techniques
 C. Creating a plan for coding
 D. Defining the structure and organization of software components

Question Type : MCQ

Question ID : 4335766207

Option 1 ID : 43357624825

Option 2 ID : 43357624826

Option 3 ID : 43357624827

Option 4 ID : 43357624828

Status : Answered

Chosen Option : A

Q.49 Which of the following is a self-complementing binary code, where adjacent codes differ in only one bit position?

- Ans A. BCD
 B. ASCII
 C. Gray Code
 D. EBCDIC

Question Type : MCQ

Question ID : 4335766044

Option 1 ID : 43357624173

Option 2 ID : 43357624174

Option 3 ID : 43357624175

Option 4 ID : 43357624176

Status : Answered

Chosen Option : B

Q.50 निम्नलिखित में से क्या एक संबंध में विशेषताओं की संख्या को संदर्भित करता है?

Ans A. पंक्ति

B. डिग्री

C. कॉलम

D. उपरोक्त सभी

Question Type : MCQ

Question ID : 4335766172

Option 1 ID : 43357624685

Option 2 ID : 43357624686

Option 3 ID : 43357624687

Option 4 ID : 43357624688

Status : Answered

Chosen Option : D

Q.51 What is the worst-case time complexity of Binary Search for an array of size "n"?

Ans A. $O(\log n)$

B. $O(n)$

C. $O(n \log n)$

D. $O(1)$

Question Type : MCQ

Question ID : 4335766079

Option 1 ID : 43357624313

Option 2 ID : 43357624314

Option 3 ID : 43357624315

Option 4 ID : 43357624316

Status : Answered

Chosen Option : B

Q.52 A long cable that helps to connect several devices in bus topology having terminators at both end to prevent signal bounce is known as.....

Ans A. Drop Line

B. Taps

C. Analog cable

D. Backbone

Question Type : MCQ

Question ID : 4335765986

Option 1 ID : 43357623941

Option 2 ID : 43357623942

Option 3 ID : 43357623943

Option 4 ID : 43357623944

Status : Answered

Chosen Option : B

Q.53 Which of the following factor needs to be addressed while working with mobile applications in the cloud?

- Ans A. Slow transmission over the connection
 B. Different methods of navigation through the interface
 C. Variable screen sizes and resolutions
 D. All of the above

Question Type : MCQ

Question ID : 4335766345

Option 1 ID : 43357625377

Option 2 ID : 43357625378

Option 3 ID : 43357625379

Option 4 ID : 43357625380

Status : Answered

Chosen Option : D

Q.54 Thrashing can be resolved by:

- Ans A. Increasing the number of processes in memory
 B. Reducing the amount of available memory
 C. Adjusting the process priority levels
 D. Improving the memory management algorithms

Question Type : MCQ

Question ID : 4335766128

Option 1 ID : 43357624509

Option 2 ID : 43357624510

Option 3 ID : 43357624511

Option 4 ID : 43357624512

Status : Answered

Chosen Option : B

Q.55 Which network device operates at the Network Layer and makes forwarding decisions based on IP addresses?

- Ans A. Hub
 B. Switch
 C. Router
 D. Bridge

Question Type : MCQ

Question ID : 4335766188

Option 1 ID : 43357624749

Option 2 ID : 43357624750

Option 3 ID : 43357624751

Option 4 ID : 43357624752

Status : Answered

Chosen Option : C

Q.56 The father of animation is_____?

- Ans A. Walt Disney
 B. J. Stuart Blackton
 C. William Horner
 D. J.A. Ferdinand Plateau

Question Type : MCQ

Question ID : 4335766417

Option 1 ID : 43357625665

Option 2 ID : 43357625666

Option 3 ID : 43357625667

Option 4 ID : 43357625668

Status : Answered

Chosen Option : B

Q.57 Polynomial multiplication can be performed by:

- Ans A. Merging their linked lists
 B. Reversing their linked lists
 C. Multiplying their coefficients and adding their exponents
 D. Adding their coefficients and multiplying their exponents

Question Type : MCQ

Question ID : 4335766109

Option 1 ID : 43357624433

Option 2 ID : 43357624434

Option 3 ID : 43357624435

Option 4 ID : 43357624436

Status : Answered

Chosen Option : B

Q.58 Which document provides a comprehensive description of software requirements?

- Ans A. Source code
 B. Software specification document
 C. User manual
 D. Test plan

Question Type : MCQ

Question ID : 4335766215

Option 1 ID : 43357624857

Option 2 ID : 43357624858

Option 3 ID : 43357624859

Option 4 ID : 43357624860

Status : Answered

Chosen Option : B

Q.59 Which of the following is not an example of an Open Source Software ?

- Ans A. Linux
 B. Android
 C. Photoshop
 D. OpenOffice

Question Type : MCQ

Question ID : 4335766474

Option 1 ID : 43357625893

Option 2 ID : 43357625894

Option 3 ID : 43357625895

Option 4 ID : 43357625896

Status : Answered

Chosen Option : C

Q.60 The language $L=\{0^m1^m0^m \mid m \geq 1\}$ is a

- Ans A. Regular language
 B. Context free language
 C. Both (a) and (b)
 D. None of these

Question Type : MCQ

Question ID : 4335766308

Option 1 ID : 43357625229

Option 2 ID : 43357625230

Option 3 ID : 43357625231

Option 4 ID : 43357625232

Status : Answered

Chosen Option : A

Q.61 Which traversal algorithm is typically implemented using a stack data structure?

- Ans A. DFS
 B. BFS
 C. Both DFS and BFS
 D. Neither DFS nor BFS

Question Type : MCQ

Question ID : 4335766101

Option 1 ID : 43357624401

Option 2 ID : 43357624402

Option 3 ID : 43357624403

Option 4 ID : 43357624404

Status : Answered

Chosen Option : C

Q.62 Programming language commonly used for AI is___?Ans A. Lisp B. Perl C. Prolog D. C++

Question Type : MCQ

Question ID : 4335766357

Option 1 ID : 43357625425

Option 2 ID : 43357625426

Option 3 ID : 43357625427

Option 4 ID : 43357625428

Status : Answered

Chosen Option : D

Q.63 What is an abstract class in OOP?Ans A. A class with no methods B. A class that cannot be instantiated C. A class that can only have private members D. A class that cannot have methods with parameters

Question Type : MCQ

Question ID : 4335766232

Option 1 ID : 43357624925

Option 2 ID : 43357624926

Option 3 ID : 43357624927

Option 4 ID : 43357624928

Status : Answered

Chosen Option : B

Q.64 The purpose of a page table in a paging system is to:Ans A. Store pages of memory B. Manage input/output operations C. Translate virtual addresses to physical addresses D. Store program instructions

Question Type : MCQ

Question ID : 4335766130

Option 1 ID : 43357624517

Option 2 ID : 43357624518

Option 3 ID : 43357624519

Option 4 ID : 43357624520

Status : Answered

Chosen Option : B

Q.65 Which of the following representations is most suitable for efficient row-wise traversal of a sparse matrix?

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

Question Type : MCQ

Question ID : 4335766116

Option 1 ID : 43357624461

Option 2 ID : 43357624462

Option 3 ID : 43357624463

Option 4 ID : 43357624464

Status : Answered

Chosen Option : A

Q.66 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) : SSH is preferred over TELNET for remote login. Reason (R) : SSH is more secure than TELNET as it uses encryption to protect data.

- 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 : 4335766028

Option 1 ID : 43357624109

Option 2 ID : 43357624110

Option 3 ID : 43357624111

Option 4 ID : 43357624112

Status : Answered

Chosen Option : B

Q.67 Which of the following sorting algorithms is known to have good average-case time complexity but requires additional memory for sorting?

- Ans A. Bubble Sort
 B. Quick Sort
 C. Merge Sort
 D. Selection Sort

Question Type : MCQ

Question ID : 4335766072

Option 1 ID : 43357624285

Option 2 ID : 43357624286

Option 3 ID : 43357624287

Option 4 ID : 43357624288

Status : Answered

Chosen Option : B

Q.68 Counting Sort is particularly efficient for sorting arrays where the range of elements is:

- Ans A. Very large
 B. Very small
 C. Constant
 D. Sorted

Question Type : MCQ
Question ID : 4335766104
Option 1 ID : 43357624413
Option 2 ID : 43357624414
Option 3 ID : 43357624415
Option 4 ID : 43357624416
Status : Answered
Chosen Option : A

Q.69 _____ refers to simulated motion pictures showing movement of drawn objects.

- Ans A. Motion
 B. Animation
 C. VR
 D. SMD

Question Type : MCQ
Question ID : 4335766411
Option 1 ID : 43357625641
Option 2 ID : 43357625642
Option 3 ID : 43357625643
Option 4 ID : 43357625644
Status : Answered
Chosen Option : C

Q.70 What is the primary function of a web browser ?

- Ans A. To create web pages
 B. To display the content of World Wide Web
 C. To manage web pages
 D. For secure data transmission

Question Type : MCQ
Question ID : 4335766021
Option 1 ID : 43357624081
Option 2 ID : 43357624082
Option 3 ID : 43357624083
Option 4 ID : 43357624084
Status : Answered
Chosen Option : B

Q.71 Which of the following list methods accepts exactly 2 parameters?

- Ans A. append ()
 B. extend ()
 C. insert ()
 D. pop ()

Question Type : MCQ

Question ID : 4335766454

Option 1 ID : 43357625813

Option 2 ID : 43357625814

Option 3 ID : 43357625815

Option 4 ID : 43357625816

Status : Answered

Chosen Option : A

Q.72 Identify the invalid Python statement out of the following options :

- Ans A. Print ("A", 10, end="**")
 B. print ("A" , sep="**" , 10)
 C. print ("A",10,sep="**")
 D. print("A"**10)

Question Type : MCQ

Question ID : 4335766434

Option 1 ID : 43357625733

Option 2 ID : 43357625734

Option 3 ID : 43357625735

Option 4 ID : 43357625736

Status : Answered

Chosen Option : C

Q.73 In the context of linked lists, what is the time complexity for inserting a node at the end of the list, assuming "n" is the number of nodes?

- Ans A. O(1)
 B. O(n)
 C. O(log n)
 D. O(n^2)

Question Type : MCQ

Question ID : 4335766110

Option 1 ID : 43357624437

Option 2 ID : 43357624438

Option 3 ID : 43357624439

Option 4 ID : 43357624440

Status : Answered

Chosen Option : C

Q.74 Which of the following is correct according to the technology deployed by DBMS?

- Ans A. Pointers are used to maintain transactional integrity and consistency
 B. Cursors are used to maintain transactional integrity and consistency
 C. Locks are used to maintain transactional integrity and consistency
 D. Triggers are used to maintain transactional integrity and consistency

Question Type : MCQ

Question ID : 4335766155

Option 1 ID : 43357624617

Option 2 ID : 43357624618

Option 3 ID : 43357624619

Option 4 ID : 43357624620

Status : Answered

Chosen Option : B

Q.75 Which of the following is a valid JavaScript variable name?

- Ans A. 123variable
 B. _variable123
 C. variable name
 D. #variable

Question Type : MCQ

Question ID : 4335766261

Option 1 ID : 43357625041

Option 2 ID : 43357625042

Option 3 ID : 43357625043

Option 4 ID : 43357625044

Status : Answered

Chosen Option : B

Q.76 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?

- Ans 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 Type : MCQ

Question ID : 4335766069

Option 1 ID : 43357624273

Option 2 ID : 43357624274

Option 3 ID : 43357624275

Option 4 ID : 43357624276

Status : Answered

Chosen Option : B

Q.77 In a ROM-based design, how are logic functions implemented?

- Ans A. By programming the inputs and outputs of the ROM
 B. By using a combination of AND gates and OR gates
 C. By using only NAND gates
 D. By using only XOR gates

Question Type : MCQ

Question ID : 4335766048

Option 1 ID : 43357624189

Option 2 ID : 43357624190

Option 3 ID : 43357624191

Option 4 ID : 43357624192

Status : Answered

Chosen Option : B

Q.78 Which of the following are used in python exception handling?

- (A) try
 (B) except
 (C) finally
 (D) seek

Choose the correct answer from the options given below:

- Ans A. (A), (B) and (D) only
 B. (A), (B) and (C) only
 C. (A), (B), (C) and (D)
 D. (B), (C) and (D) only

Question Type : MCQ

Question ID : 4335765981

Option 1 ID : 43357623921

Option 2 ID : 43357623922

Option 3 ID : 43357623923

Option 4 ID : 43357623924

Status : Answered

Chosen Option : B

Q.79 Real time streaming protocol is used _____

- Ans A. to control streaming media servers
 B. for establishing and controlling media sessions between endpoints
 C. to provide real time control of playback of media files from the server
 D. All of the above

Question Type : MCQ

Question ID : 4335766401

Option 1 ID : 43357625601

Option 2 ID : 43357625602

Option 3 ID : 43357625603

Option 4 ID : 43357625604

Status : Answered

Chosen Option : B

Q.80 Language of finite automata is.

- Ans A. Type 0
 B. Type 1
 C. Type 2
 D. Type 3

Question Type : MCQ

Question ID : 4335766296

Option 1 ID : 43357625181

Option 2 ID : 43357625182

Option 3 ID : 43357625183

Option 4 ID : 43357625184

Status : Answered

Chosen Option : A

Q.81 The main advantage of virtual memory is:

- Ans A. Faster access to physical memory
 B. Elimination of the need for secondary storage
 C. Ability to run more processes simultaneously
 D. Lower hardware requirements

Question Type : MCQ

Question ID : 4335766131

Option 1 ID : 43357624521

Option 2 ID : 43357624522

Option 3 ID : 43357624523

Option 4 ID : 43357624524

Status : Answered

Chosen Option : C

Q.82 In an ideal microcomputer, what is the purpose of the clock or oscillator circuit?

- Ans A. Providing power to the microcomputer
 B. Displaying time and date information
 C. Generating timing signals to synchronize operations
 D. Cooling the microcomputer components

Question Type : MCQ

Question ID : 4335766070

Option 1 ID : 43357624277

Option 2 ID : 43357624278

Option 3 ID : 43357624279

Option 4 ID : 43357624280

Status : Answered

Chosen Option : B

Q.83 Which of the following is not an example of DBMS?

- Ans A. MySQL
 B. Microsoft Access
 C. IBM DB2
 D. Google

Question Type : MCQ

Question ID : 4335766150

Option 1 ID : 43357624597

Option 2 ID : 43357624598

Option 3 ID : 43357624599

Option 4 ID : 43357624600

Status : Answered

Chosen Option : C

Q.84 Which memory management concept is used to prevent multiple processes from interfering with each other's memory space?

- Ans A. Segmentation
 B. Paging
 C. Virtual memory
 D. Relocation

Question Type : MCQ

Question ID : 4335766135

Option 1 ID : 43357624537

Option 2 ID : 43357624538

Option 3 ID : 43357624539

Option 4 ID : 43357624540

Status : Answered

Chosen Option : C

Q.85 In atopology, if there are n devices in a network, each device has n-1 ports for cables.

- Ans A. Mesh
 B. Bus
 C. Star
 D. Ring

Question Type : MCQ

Question ID : 4335765998

Option 1 ID : 43357623989

Option 2 ID : 43357623990

Option 3 ID : 43357623991

Option 4 ID : 43357623992

Status : Answered

Chosen Option : B

Q.86 A report generator is used to

- Ans A. Update file
 B. Print file on paper
 C. Both of the above
 D. None of the above

Question Type : MCQ

Question ID : 4335766173

Option 1 ID : 43357624689

Option 2 ID : 43357624690

Option 3 ID : 43357624691

Option 4 ID : 43357624692

Status : Answered

Chosen Option : C

Q.87 Which method is used to transfer small amounts of data between the CPU and I/O device using programmed I/O?

- Ans A. Polling
 B. DMA
 C. Interrupt-Driven I/O
 D. Parallel I/O

Question Type : MCQ

Question ID : 4335766122

Option 1 ID : 43357624485

Option 2 ID : 43357624486

Option 3 ID : 43357624487

Option 4 ID : 43357624488

Status : Answered

Chosen Option : B

Q.88 In a triplet representation of a sparse matrix, each non-zero element is represented by:

- Ans A. Its value and column index
 B. Its value, row index, and column index
 C. Its value and row index
 D. Its row index

Question Type : MCQ

Question ID : 4335766117

Option 1 ID : 43357624465

Option 2 ID : 43357624466

Option 3 ID : 43357624467

Option 4 ID : 43357624468

Status : Answered

Chosen Option : B

Q.89 The language recognized by Turing machine is:

- Ans A. Context free language
 B. Context sensitive language
 C. Recursively enumerable language
 D. Regular language

Question Type : MCQ

Question ID : 4335766316

Option 1 ID : 43357625261

Option 2 ID : 43357625262

Option 3 ID : 43357625263

Option 4 ID : 43357625264

Status : Answered

Chosen Option : B

Q.90 What does CSS stand for?

- Ans A. Cascading Style System
 B. Creative Styling Script
 C. Computer Style Sheets
 D. Cascading Style Sheets

Question Type : MCQ

Question ID : 4335766258

Option 1 ID : 43357625029

Option 2 ID : 43357625030

Option 3 ID : 43357625031

Option 4 ID : 43357625032

Status : Answered

Chosen Option : D

Q.91 What is the purpose of CSS media queries?

- Ans A. To add multimedia content to a webpage
 B. To create animations
 C. To apply different styles based on the device's characteristics
 D. To define color schemes for a website

Question Type : MCQ

Question ID : 4335766260

Option 1 ID : 43357625037

Option 2 ID : 43357625038

Option 3 ID : 43357625039

Option 4 ID : 43357625040

Status : Answered

Chosen Option : C

Q.92 What is the main focus of procedural programming?

- Ans A. Data abstraction
 B. Object creation
 C. Code reusability
 D. Sequential execution

Question Type : MCQ

Question ID : 4335766236

Option 1 ID : 43357624941

Option 2 ID : 43357624942

Option 3 ID : 43357624943

Option 4 ID : 43357624944

Status : Answered

Chosen Option : D

Q.93 Secret key is used for -----

- Ans A. Public Key Cryptography
 B. Private key cryptography
 C. Asymmetric Key Cryptography
 D. None of the above

Question Type : MCQ

Question ID : 4335766393

Option 1 ID : 43357625569

Option 2 ID : 43357625570

Option 3 ID : 43357625571

Option 4 ID : 43357625572

Status : Answered

Chosen Option : D

Q.94 The context free grammar $S \rightarrow SS \mid 0S1 \mid 1S0 \mid \epsilon$ generates

- Ans 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 Type : MCQ

Question ID : 4335766309

Option 1 ID : 43357625233

Option 2 ID : 43357625234

Option 3 ID : 43357625235

Option 4 ID : 43357625236

Status : Answered

Chosen Option : D

Q.95 What does SQL depend on?

- Ans A. Relation Algebra
 B. Tuple Relational Calculus
 C. Both A. and B.
 D. None of the above

Question Type : MCQ

Question ID : 4335766170

Option 1 ID : 43357624677

Option 2 ID : 43357624678

Option 3 ID : 43357624679

Option 4 ID : 43357624680

Status : Answered

Chosen Option : C

Q.96 What is the meaning of downloading a file ?

- Ans A. Transferring files to a remote server from our local device
 B. Copying files from a remote server to our local device
 C. Watching videos online
 D. Modifying files on a remote server

Question Type : MCQ

Question ID : 4335766026

Option 1 ID : 43357624101

Option 2 ID : 43357624102

Option 3 ID : 43357624103

Option 4 ID : 43357624104

Status : Answered

Chosen Option : B

Q.97 Which form of e-marketplace brings together buyers and sellers from the same industry?

- Ans A. Horizontal
 B. Vertical
 C. integrated
 D. isolated

Question Type : MCQ

Question ID : 4335766384

Option 1 ID : 43357625533

Option 2 ID : 43357625534

Option 3 ID : 43357625535

Option 4 ID : 43357625536

Status : Answered

Chosen Option : C

Q.98 What is the difference between a proxy server and a firewall?

A proxy server is a server that acts as an intermediary between a client and a server, while a firewall is a device that protects a network from unauthorized access.

Ans A. A proxy server is a server that acts as an intermediary between a client and a server, while a firewall is a device that protects a network from unauthorized access.

B. A proxy server is a hardware device, while a firewall is a software program.

C. A proxy server is a physical object, while a firewall is a logical object.

D. All of the above.

Question Type : MCQ

Question ID : 4335766341

Option 1 ID : 43357625361

Option 2 ID : 43357625362

Option 3 ID : 43357625363

Option 4 ID : 43357625364

Status : Answered

Chosen Option : D

Q.99 What does PHP stand for?

Ans A. Personal Home Page

B. Professional Hypertext Processor

C. Preprocessed Hypertext Pages

D. PHP: Hypertext Preprocessor

Question Type : MCQ

Question ID : 4335766272

Option 1 ID : 43357625085

Option 2 ID : 43357625086

Option 3 ID : 43357625087

Option 4 ID : 43357625088

Status : Answered

Chosen Option : C

Q.100 In an undirected graph, if there are "k" connected components, how many edges does the graph have at minimum?

Ans A. k

B. k - 1

C. k + 1

D. k + 2

Question Type : MCQ

Question ID : 4335766084

Option 1 ID : 43357624333

Option 2 ID : 43357624334

Option 3 ID : 43357624335

Option 4 ID : 43357624336

Status : Answered

Chosen Option : C

Q.101 शिक्षक..... रखकर वांछनीय सामाजिक परिवर्तन लाने में काफी महत्वपूर्ण भूमिका निभा सकते हैं

- Ans A. सहनशीलता और धैर्य
 B. अध्ययनशील और विद्वान स्वभाव
 C. अच्छा शारीरिक और मानसिक स्वास्थ्य
 D. छात्रों के माता-पिता और अभिभावकों के साथ सौहार्दपूर्ण संबंध

Question Type : MCQ

Question ID : 4335763954

Option 1 ID : 43357615813

Option 2 ID : 43357615814

Option 3 ID : 43357615815

Option 4 ID : 43357615816

Status : Answered

Chosen Option : B

Q.102 बौद्धिक कौशल परिलक्षित होता है

- Ans A. संज्ञानात्मक क्षेत्र(डोमेन)
 B. भावात्मक क्षेत्र(डोमेन)
 C. मनोशरीर क्रियात्मक क्षेत्र(डोमेन)
 D. उपरोक्त में से कोई नहीं

Question Type : MCQ

Question ID : 4335763540

Option 1 ID : 43357614157

Option 2 ID : 43357614158

Option 3 ID : 43357614159

Option 4 ID : 43357614160

Status : Answered

Chosen Option : A

Q.103 In a Mathematics lesson on Geometry, have students solve real-world problems involving angles and shapes is an example of

- Ans A. Creating
 B. Understanding
 C. Analysing
 D. Applying

Question Type : MCQ

Question ID : 4335763703

Option 1 ID : 43357614809

Option 2 ID : 43357614810

Option 3 ID : 43357614811

Option 4 ID : 43357614812

Status : Answered

Chosen Option : A

Q.104 किनके द्वारा कहा गया- पाठ्यचर्चा का अर्थ उन सभी संगठित पाठ्यक्रमों, गतिविधियों और अनुभवों से है, जो छात्रों को स्कूल के निर्देशों के तहत प्राप्त होते हैं, चाहे वह कक्षा में हों या नहीं

- Ans A. जॉन डीवी
 B. स्टीफन रोमिन
 C. एच राम
 D. हिल्डा टाबा

Question Type : MCQ
 Question ID : 4335764169
 Option 1 ID : 43357616673
 Option 2 ID : 43357616674
 Option 3 ID : 43357616675
 Option 4 ID : 43357616676
 Status : Answered
 Chosen Option : B

Q.105 According to psycho-analysis theory, deviant behaviour is caused due to

- Ans A. unconscious mind active in him
 B. repressed desires of the individual
 C. both of the above
 D. none of the above

Question Type : MCQ
 Question ID : 4335763488
 Option 1 ID : 43357613949
 Option 2 ID : 43357613950
 Option 3 ID : 43357613951
 Option 4 ID : 43357613952
 Status : Answered
 Chosen Option : C

Q.106 Why is Environment Awareness necessary at all stages of education?

- Ans A. Important for human survival
 B. Environment varies from region to region
 C. Man must control and change environment
 D. None of these

Question Type : MCQ
 Question ID : 4335764287
 Option 1 ID : 43357617145
 Option 2 ID : 43357617146
 Option 3 ID : 43357617147
 Option 4 ID : 43357617148
 Status : Answered
 Chosen Option : A

Q.107 Willingness to attend to particular phenomenon is

- Ans A. Attending/ Receiving
 B. Responding
 C. Valuing
 D. Organization

Question Type : MCQ

Question ID : 4335763549

Option 1 ID : 43357614193

Option 2 ID : 43357614194

Option 3 ID : 43357614195

Option 4 ID : 43357614196

Status : Answered

Chosen Option : A

Q.108 पाठ योजना का सबसे महत्वपूर्ण घटक है?

- Ans A. नज़रिया
 B. उद्देश्य
 C. A और B दोनों
 D. इनमें से कोई नहीं

Question Type : MCQ

Question ID : 4335763679

Option 1 ID : 43357614713

Option 2 ID : 43357614714

Option 3 ID : 43357614715

Option 4 ID : 43357614716

Status : Answered

Chosen Option : C

Q.109 Assessment of learning (AOL) means:

- Ans A. Placement
 B. Diagnostic
 C. Formative
 D. Summative

Question Type : MCQ

Question ID : 4335764072

Option 1 ID : 43357616285

Option 2 ID : 43357616286

Option 3 ID : 43357616287

Option 4 ID : 43357616288

Status : Answered

Chosen Option : A

Q.110 एक शिक्षक के लिए निम्नलिखित में से क्या सबसे महत्वपूर्ण है?

- Ans A. शिक्षण विधि
- B. शिक्षक और छात्रों के बीच संबंध
- C. विषयवस्तु
- D. इनमें से कोई नहीं

Question Type : MCQ

Question ID : 4335763990

Option 1 ID : 43357615957

Option 2 ID : 43357615958

Option 3 ID : 43357615959

Option 4 ID : 43357615960

Status : Answered

Chosen Option : A

Q.111 The outline of the Contents is;

- Ans A. Syllabus
- B. Programme
- C. Course
- D. All of these

Question Type : MCQ

Question ID : 4335764167

Option 1 ID : 43357616665

Option 2 ID : 43357616666

Option 3 ID : 43357616667

Option 4 ID : 43357616668

Status : Answered

Chosen Option : D

Q.112 Conclude the lesson plan by reflecting on the learning process itself is an example of

- Ans A. Learning How to Learn
- B. Learning How to Live
- C. Learning How to do
- D. Learning How to be

Question Type : MCQ

Question ID : 4335763708

Option 1 ID : 43357614829

Option 2 ID : 43357614830

Option 3 ID : 43357614831

Option 4 ID : 43357614832

Status : Answered

Chosen Option : A

Q.113 Which of the following is not the advantage of Team Teaching?

- Ans A. Better Utilization of Resources
 B. Better Planning
 C. Better Use Of Teaching Techniques
 D. Better Financial Benefits Of Teacher

Question Type : MCQ

Question ID : 4335763809

Option 1 ID : 43357615233

Option 2 ID : 43357615234

Option 3 ID : 43357615235

Option 4 ID : 43357615236

Status : Answered

Chosen Option : D

Q.114 In the micro-teaching cycle, how many minutes does the teaching last?

- Ans A. 7 minutes
 B. 10 minutes
 C. 5 minutes
 D. 6 minutes

Question Type : MCQ

Question ID : 4335763784

Option 1 ID : 43357615133

Option 2 ID : 43357615134

Option 3 ID : 43357615135

Option 4 ID : 43357615136

Status : Answered

Chosen Option : B

Q.115 To make learning effective, a goal must be meaningful in terms _____ ?

- Ans A. Objectives of the curriculum
 B. Intellectual ideas
 C. Standards of others
 D. The needs and purposes of students

Question Type : MCQ

Question ID : 4335763448

Option 1 ID : 43357613789

Option 2 ID : 43357613790

Option 3 ID : 43357613791

Option 4 ID : 43357613792

Status : Answered

Chosen Option : B

Q.116 A Science Exhibition was organised in Roman's school. It was organised with an objective. Which in your view is the most appropriate objective?

- Ans A. Establish a name for the school
 B. Satisfy the parents
 C. Train students for various professions
 D. Provide a creative channel for learners

Question Type : MCQ

Question ID : 4335763629

Option 1 ID : 43357614513

Option 2 ID : 43357614514

Option 3 ID : 43357614515

Option 4 ID : 43357614516

Status : Answered

Chosen Option : C

Q.117 An ethical teacher is guided by a set of beliefs that leads to attitudes and actions focused on

- Ans A. what is best for him
 B. what is best for the school
 C. what is best for the parents
 D. what is best for students

Question Type : MCQ

Question ID : 4335763986

Option 1 ID : 43357615941

Option 2 ID : 43357615942

Option 3 ID : 43357615943

Option 4 ID : 43357615944

Status : Answered

Chosen Option : A

Q.118 Cognitive engagement of children within a constructive classroom can be facilitated by-

- (i) Children's talk
- (ii) Emotions of a teacher
- (iii) Positive interpersonal relationships among children
- (iv) Externally imposed discipline

- Ans A. (iii)
 B. (iv)
 C. (i), (ii), (iii)
 D. (i), (ii), (iv)

Question Type : MCQ

Question ID : 4335763857

Option 1 ID : 43357615425

Option 2 ID : 43357615426

Option 3 ID : 43357615427

Option 4 ID : 43357615428

Status : Answered

Chosen Option : C

Q.119 शिक्षण के सिद्धांत हैं

- Ans**
- A. बच्चों को सटीक तरीके से पढ़ाने के मौलिक सिद्धांत
 - B. कक्षा शिक्षण में कठिन शब्दों और अवधारणाओं को समझने में आसान बनाकर प्रस्तुत करने के नियम
 - C. सीखने के स्तर जो विभिन्न शिक्षण उद्देश्यों के अधिग्रहण से प्रभावित हो सकते हैं
 - D. सीखने के अनुभव जो स्थामाविक तरीके से प्राप्त किये जाते हैं

Question Type : MCQ

Question ID : 4335763423

Option 1 ID : 43357613689

Option 2 ID : 43357613690

Option 3 ID : 43357613691

Option 4 ID : 43357613692

Status : Answered

Chosen Option : A

Q.120 How can teachers create a positive learning environment with classroom space?

- Ans**
- A. create bright, clean and organized spaces
 - B. buy lots of posters with cute kittens
 - C. make sure students bring materials from home
 - D. let the students use materials that don't cost too much

Question Type : MCQ

Question ID : 4335764254

Option 1 ID : 43357617013

Option 2 ID : 43357617014

Option 3 ID : 43357617015

Option 4 ID : 43357617016

Status : Answered

Chosen Option : A

**Q.121 चार प्रकार के आकलन या मूल्यांकन हैं:- रचनात्मक आकलन, योगात्मक आकलन, निरंतर आकलन
और**

- Ans**
- A. मात्रात्मक आकलन
 - B. गुणात्मक आकलन
 - C. साप्ताहिक आकलन
 - D. नैदानिक आकलन

Question Type : MCQ

Question ID : 4335764111

Option 1 ID : 43357616441

Option 2 ID : 43357616442

Option 3 ID : 43357616443

Option 4 ID : 43357616444

Status : Answered

Chosen Option : B

Q.122 स्कूल में कला कैसे सिखाई जा सकती है?

Ans ✓ A. विभिन्न गतिविधियाँ और खेल का अवसर प्रदान करके जो उनसे और उनके वास्तविक जीवन के अनुभवों से संबंधित हैं।

- ✗ B. ऐसे कला रूप प्रदान करके जिनका वे अनुकरण/नकल कर सकें।
- ✗ C. विभिन्न कला रूपों के उदाहरण दे कर।
- ✗ D. प्रदर्शन कला के वीडियो दिखा कर।

Question Type : MCQ

Question ID : 4335764279

Option 1 ID : 43357617113

Option 2 ID : 43357617114

Option 3 ID : 43357617115

Option 4 ID : 43357617116

Status : Answered

Chosen Option : A

Q.123 सीखने के माहौल के लिए कौन से क्षेत्र महत्वपूर्ण हैं?

Ans ✓ A. शारीरिक, मनोवैज्ञानिक और निर्देशात्मक

- ✗ B. शारीरिक और भावनात्मक
- ✗ C. भावनात्मक और निर्देशात्मक
- ✗ D. निर्देशात्मक और भौतिक

Question Type : MCQ

Question ID : 4335764253

Option 1 ID : 43357617009

Option 2 ID : 43357617010

Option 3 ID : 43357617011

Option 4 ID : 43357617012

Status : Answered

Chosen Option : A

Q.124 शिक्षक को शिक्षण सामग्री का चयन इस प्रकार करना चाहिए ताकि

Ans ✗ A. वह उच्च स्तर का मानसिक विकास प्राप्त कर सकता है

✗ B. वह लोकतांत्रिक समाज में रहने में सक्षम नागरिकों का निर्माण कर सकता है

✓ C. वह शिक्षा के मूलभूत सिद्धांतों को आसानी से प्राप्त कर सकता है

✗ D. वह शिक्षार्थी को बाट में जीवन के साथ समायोजन में मटद कर सकता है

Question Type : MCQ

Question ID : 4335763420

Option 1 ID : 43357613677

Option 2 ID : 43357613678

Option 3 ID : 43357613679

Option 4 ID : 43357613680

Status : Answered

Chosen Option : C

Q.125 निम्नलिखित में से कौन-सा प्रश्न बच्चों को गंभीर रूप से सोचने के लिए आमंत्रित करता है?

- Ans A. क्या आप इसका उत्तर जानते हैं?
 B. सही जवाब क्या है?
 C. क्या आप इसी तरह की स्थिति के बारे में सोच सकते हैं?
 D. विभिन्न तरीकों से हम इसे कैसे हल कर सकते हैं?

Question Type : MCQ

Question ID : 4335763915

Option 1 ID : 43357615657

Option 2 ID : 43357615658

Option 3 ID : 43357615659

Option 4 ID : 43357615660

Status : Answered

Chosen Option : C

Q.126 किस प्रकार की पाठ योजना पहली के टुकड़ों की तरह होती है?

- Ans A. दैनिक पाठ योजना
 B. साप्ताहिक पाठ योजना
 C. अनुक्रमिक पाठ योजनाएँ
 D. मासिक पाठ योजना

Question Type : MCQ

Question ID : 4335763693

Option 1 ID : 43357614769

Option 2 ID : 43357614770

Option 3 ID : 43357614771

Option 4 ID : 43357614772

Status : Answered

Chosen Option : C

Q.127 निम्नलिखित में से कौन सी असाइनमेंट विधि की कमी है?

- Ans A. इस विधि में धीमी गति से सीखने वाले पीछे रह जाते हैं। वे अन्य के द्वारा किए गए कार्यों की नकल करते हैं
 B. थोड़े वैज्ञानिक दृष्टिकोण वाले विद्यार्थियों के लिए यह कठिन होता है
 C. दी गई समय सीमा में काम करने से छात्रों पर दबाव रहता है जिससे घटिया काम होता है
 D. ऊपर के सभी

Question Type : MCQ

Question ID : 4335763602

Option 1 ID : 43357614405

Option 2 ID : 43357614406

Option 3 ID : 43357614407

Option 4 ID : 43357614408

Status : Answered

Chosen Option : D

Q.128 निम्नलिखित में से कौन सा कथन अभिप्रैरित शिक्षण का संकेत नहीं माना जाता है?

- Ans A. छात्र बहुत सारे प्रश्न पूछते हैं।
 B. अनुभव साझा करने के लिए कहने पर भी कक्षा में सनाटा छा गया।
 C. शिक्षार्थियों में अपनेपन की भावना होती है।
 D. छात्र नई सीख को पुरानी सीख से अलग कर सकते हैं।

Question Type : MCQ

Question ID : 4335763865

Option 1 ID : 43357615457

Option 2 ID : 43357615458

Option 3 ID : 43357615459

Option 4 ID : 43357615460

Status : Answered

Chosen Option : C

Q.129 मूल्यांकन की त्रुटि है-----

- Ans A. व्यक्तिगत त्रुटि
 B. चरात्मक त्रुटि
 C. स्थिर त्रुटि
 D. ये सभी

Question Type : MCQ

Question ID : 4335764066

Option 1 ID : 43357616261

Option 2 ID : 43357616262

Option 3 ID : 43357616263

Option 4 ID : 43357616264

Status : Answered

Chosen Option : D

Q.130 यदि कोई छात्र कक्षा में प्रश्नों का उत्तर देने में असमर्थ है तो शिक्षक को क्या करना चाहिए?

- Ans A. उसे अच्छी तरह से पढ़ाई करने की सलाह दें
 B. यह समझने का प्रयास करें कि वह प्रश्नों का उत्तर देने में असमर्थ क्यों था।
 C. उसे दंडित करें ताकि वह आगली बार जवाब दे
 D. उसे कक्षा में डाँटें और उसे अपमानित महसूस कराएं

Question Type : MCQ

Question ID : 4335764240

Option 1 ID : 43357616957

Option 2 ID : 43357616958

Option 3 ID : 43357616959

Option 4 ID : 43357616960

Status : Answered

Chosen Option : B

Section : Part III

Q.131 The term Alpha diversity refers to

- Ans A. Genetic diversity
 B. Community and ecosystem diversity
 C. Species diversity
 D. Diversity among the plant

Question Type : MCQ
Question ID : 4335764530
Option 1 ID : 43357618117
Option 2 ID : 43357618118
Option 3 ID : 43357618119
Option 4 ID : 43357618120
Status : Answered
Chosen Option : B

Q.132 Select the incorrect match.

- Ans A. El Nino effect - odd climatic changes
 B. Radioactive leakage - Three Mile island
 C. Biomagnification - Hg and DDT
 D. Haryana Kisan Welfare Club - Ahmed Khan

Question Type : MCQ
Question ID : 4335764538
Option 1 ID : 43357618149
Option 2 ID : 43357618150
Option 3 ID : 43357618151
Option 4 ID : 43357618152
Status : Answered
Chosen Option : D

Q.133 How many bastions are there in the Golconda fort?

- Ans A. 87
 B. 97
 C. 38
 D. 47

Question Type : MCQ
Question ID : 4335764600
Option 1 ID : 43357618397
Option 2 ID : 43357618398
Option 3 ID : 43357618399
Option 4 ID : 43357618400
Status : Answered
Chosen Option : B

Q.134 Which one of the following Governor Generals earned the epithet of 'clemency' ?

- Ans A. Lord Canning
 B. Lord Mayo
 C. Lord Ripon
 D. Lord Lansdowne

Question Type : MCQ

Question ID : 4335764368

Option 1 ID : 43357617469

Option 2 ID : 43357617470

Option 3 ID : 43357617471

Option 4 ID : 43357617472

Status : Answered

Chosen Option : A

Q.135 दिये गये अक्षर शृंखला के खाली स्थानों में क्रम से रखने पर कौन - सा अक्षर समूह उसे पूरा करेगा ।

cc__ ccbc__ accbcc__ c __ b.

- Ans A. acac
 B. cacb
 C. bcab
 D. bcac

Question Type : MCQ

Question ID : 4335764874

Option 1 ID : 43357619493

Option 2 ID : 43357619494

Option 3 ID : 43357619495

Option 4 ID : 43357619496

Status : Answered

Chosen Option : B

Q.136 निम्नलिखित में से किस नदी पर सलाल विद्युत परियोजना स्थित है ?

- Ans A. चेनाब (चिनाब)
 B. झेलम
 C. नुब्रा
 D. श्योक

Question Type : MCQ

Question ID : 4335764383

Option 1 ID : 43357617529

Option 2 ID : 43357617530

Option 3 ID : 43357617531

Option 4 ID : 43357617532

Status : Answered

Chosen Option : A

Q.137 बहादुर शाह जफर द्वितीय ने 1857 के विद्रोह का प्रतिनिधित्व निम्नलिखित में से किस क्षेत्र से किया था?

- Ans A. दिल्ली
 B. लखनऊ
 C. अवध
 D. बैरकपुर

Question Type : MCQ
 Question ID : 4335764460
 Option 1 ID : 43357617837
 Option 2 ID : 43357617838
 Option 3 ID : 43357617839
 Option 4 ID : 43357617840
 Status : Answered
 Chosen Option : A

Q.138 निम्नलिखित में से कौन सा सत्य है

- Ans A. $5 \div 7 = 7 \div 5$
 B. $0 \div 3 = 0 \div 5$
 C. $2 \div (3-1) = 2 \div 3 - 2 \div 1$
 D. $4 \div 1 = 1 \div 4$

Question Type : MCQ
 Question ID : 4335764707
 Option 1 ID : 43357618825
 Option 2 ID : 43357618826
 Option 3 ID : 43357618827
 Option 4 ID : 43357618828
 Status : Answered
 Chosen Option : B

Q.139 A अकेले किसी काम को 10 दिनों में कर सकता है और B अकेले उसे 15 दिनों में कर सकता है। A और B मिलकर उसी कार्य को कितने दिनों में करेंगे?

- Ans A. 5
 B. 6
 C. 8
 D. 9

Question Type : MCQ
 Question ID : 4335764725
 Option 1 ID : 43357618897
 Option 2 ID : 43357618898
 Option 3 ID : 43357618899
 Option 4 ID : 43357618900
 Status : Answered
 Chosen Option : B

Q.140 Choose the correct option instead of the question mark in the given question.**Peacock : India :: White Bear : ?**

- Ans A. Russia
 B. Germany
 C. Japan
 D. America

Question Type : MCQ
 Question ID : 4335764827
 Option 1 ID : 43357619305
 Option 2 ID : 43357619306
 Option 3 ID : 43357619307
 Option 4 ID : 43357619308
 Status : Answered
 Chosen Option : C

Q.141 If the LCM and HCF of two numbers are equal, then the numbers must be

- Ans A. Prime Numbers
 B. Composite Numbers
 C. qual
 D. Co- prime Numbers

Question Type : MCQ
 Question ID : 4335764961
 Option 1 ID : 43357619841
 Option 2 ID : 43357619842
 Option 3 ID : 43357619843
 Option 4 ID : 43357619844
 Status : Answered
 Chosen Option : A

Q.142 दिए गए पानी के नमूने में गंध यौगिकों की सांद्रता निर्धारित करने के लिए निम्नलिखित में से किस तकनीक का उपयोग किया जाता है?

- Ans A. निपटान
 B. फ्लशिंग
 C. स्ट्रिपिंग
 D. क्लोरीनीकरण

Question Type : MCQ
 Question ID : 4335764646
 Option 1 ID : 43357618581
 Option 2 ID : 43357618582
 Option 3 ID : 43357618583
 Option 4 ID : 43357618584
 Status : Answered
 Chosen Option : B

Q.143 एक ठोस जिसके दो विपरीत समान फलक हों तथा अन्य फलक समांतर चतुर्भुज हों, एक है।

- Ans A. प्रिज्म
 B. पिरामिड
 C. शंकु
 D. गोला

Question Type : MCQ
 Question ID : 4335764674
 Option 1 ID : 43357618693
 Option 2 ID : 43357618694
 Option 3 ID : 43357618695
 Option 4 ID : 43357618696
 Status : Answered
 Chosen Option : C

Q.144 If the 8-digit number $179x091y$ is divisible by 88, then what is the value of $(x-y)$?

- Ans A. 1
 B. 2
 C. 3
 D. 4

Question Type : MCQ
 Question ID : 4335764802
 Option 1 ID : 43357619205
 Option 2 ID : 43357619206
 Option 3 ID : 43357619207
 Option 4 ID : 43357619208
 Status : Answered
 Chosen Option : D

Q.145 एक संयुक्त परिवार में पिता, माता, 3 विवाहित पुत्र और एक अविवाहित पुत्री है। पुत्रों में, दो के 2-2 पुत्रियाँ हैं तथा एक का एक पुत्र है। परिवार में महिला सदस्य कितनी हैं?

- Ans A. 2
 B. 6
 C. 9
 D. 12

Question Type : MCQ
 Question ID : 4335764902
 Option 1 ID : 43357619605
 Option 2 ID : 43357619606
 Option 3 ID : 43357619607
 Option 4 ID : 43357619608
 Status : Answered
 Chosen Option : C

Q.146 Which of the following is true for Continuous and Comprehensive Evaluation (CCE) ?

- Ans A. In CCE, assessment process includes assessment of previous knowledge, understanding level and learning process.
- B. For CCE, teachers feel that each one of them has to give some home assignment every day to assess children's learning.
- C. CCE is all about converting marks into grades.
- D. In CCE, there is more testing and less teaching.

Question Type : MCQ

Question ID : 4335764783

Option 1 ID : 43357619129

Option 2 ID : 43357619130

Option 3 ID : 43357619131

Option 4 ID : 43357619132

Status : Answered

Chosen Option : B

Q.147 भारत को जानो कार्यक्रम' (KIP) क्या है ?

- Ans A. ग्रामीण क्षेत्रों के 12-15 वर्ष आयु के बच्चों के लिए , उन्हें भारत के विभिन्न पहलुओं के बारे में जागरूक बनाने हेतु कार्यक्रम
- B. ग्रामीण शिक्षकों के देश के विभिन्न भागों में भ्रमण को सुगम बनाने हेतु कार्यक्रम
- C. भारत के पड़ोसी देशों के साथ निकटतर सम्बन्ध बनाने के लिए विदेश मंत्रालय का प्रसार कार्यक्रम
- D. विदेशों में बसे भारतीय युवाओं के लिए , भारत के विभिन्न पहलुओं के विषय में जागरूकता बढ़ाने हेतु कार्यक्रम

Question Type : MCQ

Question ID : 4335764491

Option 1 ID : 43357617961

Option 2 ID : 43357617962

Option 3 ID : 43357617963

Option 4 ID : 43357617964

Status : Answered

Chosen Option : A

Q.148 वित्तपोषण के लिए वाणिज्यिक बैंकों का उपयोग करने का एक लाभ क्या है?

- Ans A. व्यवसाय योजनाओं की आवश्यकता नहीं
- B. उद्यम पूँजी की तुलना में कम व्याज दरें
- C. किसी अतिरिक्त सहायता की आवश्यकता नहीं
- D. बिना जांच के तेजी से स्वीकृति

Question Type : MCQ

Question ID : 4335764412

Option 1 ID : 43357617645

Option 2 ID : 43357617646

Option 3 ID : 43357617647

Option 4 ID : 43357617648

Status : Answered

Chosen Option : B

Q.149 Five person are sitting in a row. T is to the right of Z. mis to the left Z but to the right of L.T is to the left of Q. who is situated left end ?

Ans A. L

B. Q

C. T

D. Z

Question Type : MCQ

Question ID : 4335764935

Option 1 ID : 43357619737

Option 2 ID : 43357619738

Option 3 ID : 43357619739

Option 4 ID : 43357619740

Status : Answered

Chosen Option : C

Q.150 यह देखा गया है कि पाचन की प्रक्रिया बाहर की तुलना में पेट के अंदर तेज़ होती है क्योंकि

Ans A. पाचक रस जब पेट के बाहर रखा जाता है तो निक्रिय हो जाता है

B. पेट में भोजन का संथन होता है जिससे त्वरित एंजाइम क्रिया के लिए सतह क्षेत्र बढ़ जाता है

C. पेट के अंदर पाचक रस अम्लीय होते हैं, जबकि बाहर वे क्षारीय होते हैं

D. भोजन की उपस्थिति में पेट में बनने वाले पाचक रसों की मात्रा बहुत अधिक होती है

Question Type : MCQ

Question ID : 4335764570

Option 1 ID : 43357618277

Option 2 ID : 43357618278

Option 3 ID : 43357618279

Option 4 ID : 43357618280

Status : Answered

Chosen Option : C