

Navodaya Vidyalaya Samiti

(An Autonomous Body Under MHRD) Government of India

Participant ID	
Participant Name	
Test Center Name	iON Digital Zone iDZ 1 Mathura Road
Test Date	19/09/2019
Test Time	9:00 AM - 12:00 PM
Subject	PGT Computer Science

Ability

Given four numbers are similar in a certain manner while one is different.
Find one out.

Question ID : 99836728733
Status : Answered
Chosen Option : 4

related to 'Arctic Ocean', in the same way as 'England' is related to _____

Atlantic Ocean

Arctic Ocean

Indian Ocean

Pacific Ocean

Question ID : 99836728726
Status : Answered
Chosen Option : 4

Similar pair for the following:

_____ : _____

25

9

4

Adda247

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30 साल थी। उसके माता-पिता की उम्र में अंतर ज्ञात कीजिए?

- ☐ A
☐ B
☒ C
☐ D

Question ID : 99836728739

Status : Answered

Chosen Option : 3

two statements and four conclusions. Choose the comment about from the options given below:

e girls.
 telligent.

are dancers.
 ancer.
 lligent are dancers.
 ent are dancers.

conclusions I and II follow

conclusions I and III follow

conclusion I follows

conclusion IV follows

Question ID : 99836728730

Status : Answered

Chosen Option : 2

r given alternatives, choose the most appropriate description about the given
 s:

- ☐ A are cubes of 3
☐ B are multiple of 3
☐ C are cubes of odd numbers
☒ D are prime numbers

Question ID : 99836728727

Status : Answered

Chosen Option : 4

अर्थ है कि 'A, B की मां है';
 है कि 'A, B का पिता है'; 'A # B' का मतलब है कि 'A B की बहन है'। तो, निम्नलिखित में से
 ह दर्शाता है कि X, Z की बेटी है?

(* Y

Chosen Option : 3

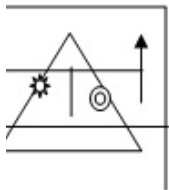
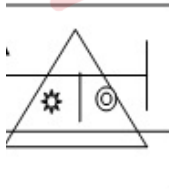
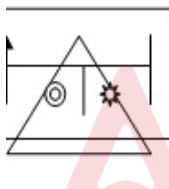
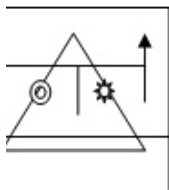
If students in each section of a school is 32. After admitting new students, 3 were started. Now, the total number of sections is 16 and there are 30 each section. How many new students are admitted in the school?

Question ID : 99836728738

Status : Answered

Chosen Option : 3

Correct mirror image from the alternatives of the given figure:



lition would improve after this operation.

:
: can be operated upon in this condition.
: can't be operated upon in this condition.

er I or II is implicit

assumption II is implicit

assumption I is implicit

her I nor II is implicit

Question ID : 99836728731

Status : Answered

Chosen Option : 3

रने के लिए 28 बाल्टी पानी की आवश्यकता होती है। यदि बाल्टी की क्षमता को उसकी वर्तमान
बवे हिस्से तक कम कर दिया जाए तो उसी टंकी को पूरा भरने के लिए कितनी बाल्टियों की
ति?

Question ID : 99836728734

Status : Answered

Chosen Option : 1

प्रीति को प्रिया से 1 अंक कम मिला। रेणु को स्वाति से अधिक अंक मिले लेकिन उसके अंक
पता लगाएं कि सबसे कम अंक किसे मिले?

Question ID : 99836728729

Status : Answered

Chosen Option : 1

गनाओं को पढ़ें और उस आधार पर प्रश्नों के उत्तर दें।
में प्रवेश के लिए निम्न मापदंड निर्धारित किए गए हैं:

ए निम्न अनिवार्य है:-

।थम श्रेणी के साथ स्नातक पूरा किया हो।

13 को आयु 25 साल से अधिक न हो।

रीक्षा में न्यूनतम 50% अंक प्राप्त किए हो।

ग्रेजी बोलने में सक्षम हो।

नोई उम्मीदवार...

सभी मामले आपके सामने 1 अगस्त 2013 को रखे गए हैं।

प्रतियों से संबंध रखता है और धाराप्रवाह अंग्रेजी बोल लेता है। वह प्रथम श्रेणी स्नातक हैं और
मा में 60% अंक प्राप्त किए हैं। उसकी जन्म तिथि 1 जून 1985 है।

दिया जाना है।

वार के मामले को अध्यक्ष - प्रवेश के पास भेजा जाना है।

सूची में रखा जाना है।

नहीं देना है।

Question ID : 99836728732

Status : Answered

Chosen Option : 1

C, D, E, F और G एक पंक्ति में बैठे हैं। G, A और E के बीच में बैठा है। F और A के बीच एक
। E और C के बीच दो छात्र बैठे हैं। D, F के एकदम दाएं बैठा है।
। तीन छात्र बैठे हैं। सबसे बीच में कौन बैठा है?

Question ID : 99836728735

Status : Answered

Chosen Option : 4

से कहा, "भूरे रंग की टीशर्ट वाला वह लड़का मेरे पिता की पत्नी की बेटी के दो भाइयों में से छोटा
की टीशर्ट वाले लड़के का अजय से क्या संबंध है?

Question ID : 99836728737

Status : Answered

Chosen Option : 1

/areness

, फ्लोरिडा से इजराइल के प्रथम लूनर लैंडर को एक मिशन पर ले जाने वाले एक स्पेसएक्स
विस्फोट हो गया, जो लैंडिंग के कुछ क्षण पहले दुर्घटनाग्रस्त होने की वजह से सफल नहीं हो

9

न 9

9

1

What is the title of the book 'The Great Gatsby'?

a Nehwal

i Yufei

ingjiao

lina Marin

Question ID : 99836728745

Status : Answered

Chosen Option : 1

The manufacturing company TISCO was incorporated in the year ____.

!

!

!

Question ID : 99836728751

Status : Answered

Chosen Option : 2

Which of the following Asteroid will fly by the Earth in the next 10 years and that people will be able to see it with their naked eyes?

his

iu

s

Question ID : 99836728753

Status : Answered

Chosen Option : 1

When a person focuses both eyes on an object, it can estimate the distance, and when its eyes are focused on different things, it ____.

extends its range of vision

becomes disoriented

perceives the spectrum of colours

measures the virtual distance

Question ID : 99836728748

Status : Answered

Chosen Option : 4

Who of the following was the head of the Union powers Committee of the Constituent Assembly?

Question ID : 99836728743
Status : Answered
Chosen Option : 3

Which Fundamental Right in the Indian Constitution allows citizens to move to court if they believe their Fundamental Rights have been violated by the State?

- ☐ Right against Exploitation
- ☒ Right to Constitutional Remedies
- ☐ Right to Freedom
- ☐ Cultural and Educational Rights

Question ID : 99836728744
Status : Answered
Chosen Option : 1

पहचान प्राधिकरण (यूआईडीएआई) और इसके आधार डेटा केश की कार्यप्रणाली के संबंध में पूर्ण रहस्योद्घाटन करने के लिए, प्रतिष्ठित रेडईक "जर्नलिस्ट ऑफ द ईयर" पुरस्कार 2018-सम्मानित किया गया है?

- ☒ खैरा
- ☐ राजदान
- ☐ का घोष
- ☐ भान

Question ID : 99836728749
Status : Answered
Chosen Option : 2

Headquarters of the Organization of Islamic Cooperation (OIC) situated?

- ☐ D
- ☒ Jeddah
- ☐ Amman
- ☐ Mecca

Question ID : 99836728754
Status : Answered
Chosen Option : 1

Chandrayaan-2 Mission will land the Pragyan Rover at which place on the moon's

- ☐ the moon's Equator
- ☒ the moon's South Pole
- ☐ the moon's North Pole
- ☐ the Far side of the Moon

Prakash Rawat

rk Lavasa

Arora

Question ID : 99836728741

Status : Answered

Chosen Option : 2

ionally a business enterprise that makes profit primarily through trade, buying and selling them at higher prices called?

talistic

antile

or Profit

mercial

Question ID : 99836728746

Status : Answered

Chosen Option : 2

of India is the Dachigam National Park located?

rat

ana

achal Pradesh

mu & Kashmir

Question ID : 99836728740

Status : Answered

Chosen Option : 3

के अंतिम दशक के दौरान निर्मित कुव्वत अल-इस्लाम मस्जिद और मीनार, _____ द्वारा बनवाई म सामूहिक मस्जिद थी।

के सुल्तान

के सुल्तान

के सुल्तान

निस्तान के सुल्तान

Question ID : 99836728750

Status : Answered

Chosen Option : 2

he following freedom fighters is known as the 'Grand Old Man of India'?

uddin Tyabji

aranjan Das

aptitude

location, the learner works alone or in a group, guided by ____.

resources

mentor

facilitator

learning materials

Question ID : 99836728765

Status : Answered

Chosen Option : 4

of the non-formal channels that encourage implementation of extra curricular in science curriculum.

laboratory experiments

science exhibition

olympiads

free periods

Question ID : 99836728769

Status : Answered

Chosen Option : 3

period 1921-1947, the main reason for considerable increase in the number of educational institutions was ____.

national awakening

establishment of schools

poverty

establishment of colleges

Question ID : 99836728761

Status : Answered

Chosen Option : 3

से कौन सा विज्ञान शिक्षकों द्वारा शिक्षा में लैंगिक पक्षपात की समस्या का समाधान करने के पासों का एक उदाहरण है?

बच्चों को विज्ञान विषय में भविष्य बनाने के लिए प्रोत्साहित करना

बच्चों को लड़कियों का समर्थन करने के लिए प्रोत्साहित करना

बच्चों को मुद्दों पर बात न करना

बच्चों की कहानियाँ सुनाना

Question ID : 99836728770

Status : Answered

Chosen Option : 3

educational knowledge

Question ID : 99836728767
Status : Answered
Chosen Option : 4

Foundation for development of environmental knowledge, values and actions
is based on _____ experiences.

Historical

Personal

Classroom

Formal

Question ID : 99836728764
Status : Answered
Chosen Option : 4

Children more than four years old like to play with _____.

Only three adults

Only three children

Only one child

Only eight children in a group

Question ID : 99836728763
Status : Answered
Chosen Option : 4

Which of the following defines 'segregated education'?

Placing students with disabilities in completely separate classrooms

Placing students in a mainstream classroom with some adaptations and resources

Placing all children, regardless of their ability level, in mainstream school

Providing membership to the students with disabilities in age appropriate classes in their district schools

Question ID : 99836728762
Status : Answered
Chosen Option : 3

Which of the following is a method of ensuring student learning after watching a movie clip in the classroom is

Not applicable

Assigning an assignment

Group work

Class discussion

Laboratory work

munity Radio (FM)

SAT

SS

Question ID : 99836728771

Status : Answered

Chosen Option : 2

he following does NOT pursue adult education?

nd citizens

ol going children

ing women

ness people

Question ID : 99836728760

Status : Answered

Chosen Option : 1

nces of being unable to relate to schoolwork are repeated, this may likely

-

ied stupidity

aturity

habits

onception

Question ID : 99836728755

Status : Answered

Chosen Option : 2

: to familiarise children with regional/school language is during their _____.

childhood years

ary school years

ge years

:hood years

Question ID : 99836728766

Status : Answered

Chosen Option : 2

riotic sentiments are the aim of _____.

onal schools

itional schools

rents get translated into actions that can be performed whereas in 'narration' presented _____.

and written

alogues

/

en

Question ID : 99836728774

Status : Answered

Chosen Option : 2

tive survey as a method in the class raises _____ in the learners.

very skills

stigative skills

ty

sity

Question ID : 99836728768

Status : Answered

Chosen Option : 4

is I, II, and III, children can learn from the symbolic experiences of reading tening to stories. However, their understanding of what they read is based on relate the _____.

en word to their own experience

en word from one book to another book

en words to the picture in the book

ols to contents of the story

Question ID : 99836728756

Status : Answered

Chosen Option : 3

ence classroom, under the theme of National Movement, painting and shown from a local museum express _____.

perceptions

traditions

ime of National Movement

resources

Question ID : 99836728773

Status : Answered

Chosen Option : 3

s

Question ID : 99836728757
Status : Answered
Chosen Option : 3

by the draft of National Educational Policy 2016, a major concern related to
ess competencies among pre-school children is _____.

liness competencies in emotional domain

liness competencies in physical domain

liness competencies in cognitive domain

liness competencies in aesthetic domain

Question ID : 99836728759
Status : Answered
Chosen Option : 3

nowledge

following is NOT true about the naming rules of XML elements?

lements' name cannot contain spaces.

lements' names are case-sensitive

lements' name cannot start with an underscore.

lements' names cannot start with the letters 'xml'.

Question ID : 99836728868
Status : Answered
Chosen Option : 3

ners concentrate on creating _____, which contain data members and the
tions that manipulate those data members and provide services to clients.

ponents

docode

ses

cts

Question ID : 99836728849
Status : Answered
Chosen Option : 4

ct of a derived class is instantiated, the base class's _____ is called
xplicitly to do any necessary initialisation of the base-class data members in
lass object.

itor

tructor

the following statements are true or false.

a variable that contains as its value the address of another variable.
that is declared to be of type void* can be dereferenced.
the operator & can be applied only to constants and to expressions.
a pointer that can be assigned directly to a pointer is 0.

True, b) False, c) False, d) True

True, b) False, c) False, d) False

True, b) True, c) False, d) False

True, b) False, c) True, d) False

Question ID : 99836728851

Status : Answered

Chosen Option : 2

following statements is NOT true with respect to data warehouses?

must put data from disparate sources into a consistent format.

is data that gives information about a particular subject instead of about a
going operations.

a relational database that is designed for query and analysis rather than for
processing.

are usually in third normal form.

Question ID : 99836728839

Status : Answered

Chosen Option : 4

following is a connectivity standard for transferring digital instrument data?

Audio

Question ID : 99836728859

Status : Answered

Chosen Option : 2

man has the following code to define a node.

```
node {  
    data;  
    node* left;  
    node* right;
```

oly linked list

ry tree

ilar list

Question ID : 99836728818
Status : Answered
Chosen Option : 2

nts a webpage in what way?

imic structure

irsive structure

like structure

table structure

Question ID : 99836728866
Status : Answered
Chosen Option : 1

ch file as:

ray

of records

quential stream of bytes

quential linked list

Question ID : 99836728852
Status : Answered
Chosen Option : 3

file format has lossless image files meaning that they do not need to
ose any image quality or information (although there are options
ion), allowing for very high-quality images but also larger file sizes?

3

Question ID : 99836728857
Status : Answered
Chosen Option : 4

are connected to a central hub, then the topology is called:

opology

topology

c, what will be the result of the following code?

Dbf(oldValue)

version of data type to date

version of data type to Boolean

version of data type to string

version of data type to double

Question ID : 99836728864

Status : Answered

Chosen Option : 2

following errors is called 'Linker Error'?

program simply does not do what you want it to do.

icates something that must be fixed before the code can be compiled.

e is something wrong, but not something that will prevent the code from being

does not have syntax error, but that some function or library that is needed
nd.

Question ID : 99836728808

Status : Answered

Chosen Option : 4

re, Apple iMovie and Microsoft Windows Movie Maker 2 are examples of:

entation software

al camera software

editing software

hics software

Question ID : 99836728860

Status : Answered

Chosen Option : 3

minimum number of 8-to-1 multiplexers required for creating a 64-to-1

Question ID : 99836728803

Status : Answered

Chosen Option : 1

given program in C and answer the following question.

```
Read the integer from keyboard(x:”)
%d”,&x);
```

```
OutputA=%d”,y);
```

he integer from keyboard (x) = 8
t would be the value of Output A?

Question ID : 99836728809

Status : Answered

Chosen Option : 4

the logic expression $A \& (B|C)$ for the following set of input:

0100

0101

0111

B and C are in base 2. 'B|C' means 'B OR C'. '&' means AND)

Question ID : 99836728802

Status : Answered

Chosen Option : 1

read>

details>

Question ID : 99836728871
Status : Answered
Chosen Option : 2

tion between Snapdragon, Atom, Tegra, Helio and Exynos?

- are types of processors
- are names of apps
- are brands of storage devices
- are brands of memories

Question ID : 99836728782
Status : Answered
Chosen Option : 2

method expressed as a finite list of well-defined instructions for calculating a
lled:

- gorithm
- a structure
- mpiler
- gram

Question ID : 99836728804
Status : Answered
Chosen Option : 1

following statements is NOT true with respect to semaphores?

- n one process modifies the semaphore value, no other process can
ly modify the same semaphore value.
- integer variable that, apart from initialisation, is accessed only through two
nic operations.
- aphore is a signalling mechanism, i.e. processes perform wait() and signal()
ndicate whether they are acquiring or releasing the resource
- rocess must acquire the lock before entering the critical section; it releases the
xits the critical section.

Question ID : 99836728795
Status : Answered
Chosen Option : 1

to set the starting and ending points of an animation?

- rames

Status : **Answered**
Chosen Option : 1

is a framework that you can use to write a program. It provides a set of classes that helps you avoid writing all the low-level code to perform specific

Tronic Data Interchange

ication Programming Interface

Enterprise Resource Planning (ERP) systems

it Server Architecture

Question ID : **99836728832**
Status : **Answered**
Chosen Option : 2

Following statements is NOT true about the logical structure of the Oracle

Extent' is a set of logically contiguous data blocks allocated for storing a set of information.

Segment inheritance' is an attribute inherited from the tablespace that contains the

Segment' is a set of extents allocated for a specific database object, such as a

Local space management' is used to track and allocate the extents in a

Question ID : **99836728825**
Status : **Answered**
Chosen Option : 2

Following is INCORRECT about XML?

It is designed to carry data.

It uses predefined tags.

It stores data in plain text format.

It is extensible.

Question ID : **99836728867**
Status : **Answered**
Chosen Option : 2

Following statements best reflects the feature of assembly language?

It increases the portability of the code.

It is what the computer sees and deals with.

It is tied to the specifics of the underlying machine.

Each line may involve many low-level operations.

it switching

al switching

chronous transfer mode switching

et switching

Question ID : 99836728848

Status : Answered

Chosen Option : 3

memory access time, a small, fast memory is inserted between the main memory and the processor. What is this memory called?

Cache

Register

Dynamic RAM

SRAM

Question ID : 99836728780

Status : Answered

Chosen Option : 4

If the time taken to produce or sell, an inventory is always considered to be a:

Current asset

Long term asset

Shareholder's equity

Current liability

Question ID : 99836728833

Status : Answered

Chosen Option : 3

The field of an instruction specifies the address of a memory location that contains the effective address of the operand. What type of addressing mode is this?

Direct addressing mode

Register addressing mode

Effective addressing mode

Base register mode

Question ID : 99836728783

Status : Answered

Chosen Option : 3

What is used for:

Cache

Chosen Option : 3

used in which of the following data structures?

- ie
- ed list
- s
- k

Question ID : 99836728815

Status : Answered

Chosen Option : 4

0 when converted to hexadecimal system will be:

Question ID : 99836728796

Status : Answered

Chosen Option : 3

es the following symbol represent in a flow chart?



- ual input
- t/output
- iment
- ual operation

Question ID : 99836728807

Status : Answered

Chosen Option : 2

following statements is NOT true about twisted pair cable?

- two wires are typically 'twisted' together in a helix to reduce interference
- wo conductors.
- rate is determined by wire thickness and length.
- ted pair can be used for both analog and digital communications.

most common use of 'Shift' operation in assembly language programming?

multiply and divide

take one's complement

take two's complement

add and subtract

Question ID : 99836728785

Status : Answered

Chosen Option : 1

Schema of Emp (Id, Name, DeptId), Dept (Id, Name). If there are 10 records in the Emp table and 5 records in the Dept table, then how many rows will be displayed in the following SQL query?

SELECT Emp, Dept"

Question ID : 99836728828

Status : Answered

Chosen Option : 4

Computer application is least likely to have any linkages with which of the following applications?

Human Resource Management

Financial Accounting

Inventory Management

Project Management

Question ID : 99836728836

Status : Answered

Chosen Option : 1

Which of the following statements is TRUE?

Polymorphic programming can eliminate the need for switch logic.

Virtual inheritance is made abstract by declaring that class virtual.

Virtual functions in an abstract base class must be declared as pure virtual.

Calling a derived-class object with a base-class handle is dangerous.

Question ID : 99836728850

Status : Answered

Chosen Option : 2

Question ID : 99836728843
Status : Answered
Chosen Option : 2

le'?

a related set of records in a table.

responds to a row in the table.

another name for third normal form.

he attribute for each relation, and the governing constraint.

Question ID : 99836728822
Status : Answered
Chosen Option : 2

it has 3 input lines, 1 enable line and 8 output lines. This circuit will be called:

iplexer

der

ultiplexer

der

Question ID : 99836728797
Status : Answered
Chosen Option : 2

following is NOT a guideline for a good form fill-in design?

immediate feedback about errors

v users to enter any value in a field

: group and sequence of fields logically

e sure that required fields are clearly marked

Question ID : 99836728835
Status : Answered
Chosen Option : 2

ve function f is defined as follows:

$f(n) = 2$, if $n = 0$

$f(n) = m$, if $n = 1$

$f(n) = 2 * f(n-1) + 4 * f(n-2)$, if $n \geq 2$

Question ID : 99836728810
Status : Answered
Chosen Option : 2

materials shows all the parts required to make ____.

- materials inventory
- omnic order quantity
- work-in-process inventory
- inventory item

Question ID : 99836728837
Status : Answered
Chosen Option : 2

A relation has four fields: ID, name, dept_name and salary. If we want to list all ID, name and salary, but not dept_name, which of the following operations would

- projection
- selection
- difference
- join

Question ID : 99836728824
Status : Answered
Chosen Option : 4

The mapping of logical addresses to real physical addresses is known as:

- address space identification
- addressing modes
- address binding
- address scheme

Question ID : 99836728787
Status : Answered
Chosen Option : 3

Which of the following CANNOT be called a software life cycle model?

- ability Maturity Model
- waterfall Model
- prototyping Model
- rapid Application Development

ve the user better control over the computer
low the processes to manage shared data
andle mismatch between CPU and device speeds

Question ID : 99836728793
Status : Answered
Chosen Option : 2

of inputs and outputs in a half adder circuit, respectively, are:

- 1 1
- 1 2
- 1 1
- 1 2

Question ID : 99836728800
Status : Answered
Chosen Option : 1

following is INCORRECT with respect to a primary key in an RDBMS?

- es in primary key columns can never be modified or updated.
- / row must have a primary key value.
- wo rows can have the same primary key value.
- ow is deleted from the table, its primary key can be assigned to a new row in the

Question ID : 99836728823
Status : Answered
Chosen Option : 4

as a maximum addressable memory of 8 gigabytes. Its address bus width is
e width of the data bus?

Question ID : 99836728777
Status : Answered
Chosen Option : 1

and out of the following is NOT a part of a data manipulation language?

- te
- t

Which call is used by the operating system to create a new process?

- ☐ 0
- ☐ 1
- ☐ 2
- ☐ 3

Question ID : 99836728789
Status : Answered
Chosen Option : 1

Two signed binary numbers are added. What would be the result in the decimal system?

- ☐ 10
- ☐ 10
- ☐ -5
- ☐ 5

Question ID : 99836728781
Status : Answered
Chosen Option : 4

Which of ITR is:

- ☐ Income Tax Return
- ☐ Income Tax Receipt
- ☐ Income Tax Registration
- ☐ Income Tax Ratio

Question ID : 99836728834
Status : Answered
Chosen Option : 1

Selection sort works on the following principle.

Find the smallest item in the list, and exchange it with the left-most unsorted element. Then repeat the process from the first unsorted element.

Which of the following sorting algorithms does it correspond to?

- ☐ Bubble Sort
- ☐ Merge Sort
- ☐ Selection Sort
- ☐ Quick Sort

rol bus

bus

ess bus

us

Question ID : 99836728775

Status : Answered

Chosen Option : 2

Following is NOT a valid protocol in a URL?

3

PS

3

Question ID : 99836728845

Status : Answered

Chosen Option : 1

Two inputs of J-K flip flop are at 1 state, after the leading edge of clock signal, the Q output of the J-K flip flop?

Toggle with respect to previous state

Terminated

Question ID : 99836728798

Status : Answered

Chosen Option : 1

Which necessary conditions causes a 'deadlock' in an operating system?

Request send, race condition, hold and wait and RAM overflow

Request send, race condition, cache incoherency and RAM overflow

Mutual exclusion, no pre-emption, hold and wait, and circular wait

Mutual exclusion, race condition, cache incoherency and RAM overflow

Question ID : 99836728788

Status : Answered

Chosen Option : 3

Which standards-based, point-to-point, serial interconnect capable of high-bandwidth is used throughout the computing and embedded devices industries, introduced in

Extended

Status : **Answered**
Chosen Option : 1

From one system buffer to the process and reading data from the I/O device to
er may be performed simultaneously in which of the following buffering

- ilar buffering
- level buffering
- le buffering
- le buffering

Question ID : **99836728794**
Status : **Answered**
Chosen Option : 3

ill form of DDL?

- imic Data Language
- Definition Library
- Definition Language
- imic Data Library

Question ID : **99836728829**
Status : **Answered**
Chosen Option : 3

Following is the right way to reverse a string in VBScript?

- cument.write("Right way:" & StrReverse("Hello"))
- cument.write("Right way:" & StringReverse("Hello"))
- cument.write("Right way:" & StringRev("Hello"))
- cument.write("Right way:" & InstrRev("Hello"))

Question ID : **99836728874**
Status : **Answered**
Chosen Option : 1

ent best describes the concept of encapsulation?

- n a class inherits from another class, it inherits both the states and methods of
- ping the commonalities and creating classes that can describe their
om other classes.
- rocess of an object controlling outside access to its internal data.
- ollection of methods that an objects implements that can be called by other

ution of the following code, what will be the values of a, b and c?

```

, b, c;
1;
5;
) - (++b) + c++;
: 3, b = 2, c = 6
: -7, b = 1, c = 5
: 4, b = 2, c = 6
: 4, b = 1, c = 5
    
```

Question ID : 99836728814

Status : Answered

Chosen Option : 1

c, what is the scope of static variable?

stored in variable is used to redimension an array.

stored in variable is available within procedure.

stored in variable is retained.

stored in variable is reset.

Question ID : 99836728865

Status : Answered

Chosen Option : 3

the amount of memory needed for an algorithm to execute is called:

efficiency

tional efficiency

e efficiency

rtised efficiency

Question ID : 99836728821

Status : Answered

Chosen Option : 3

variable(s) is/are accessible in main() function?

Example

1;

2;

3;ted:

4;

5;

6;

7; z

Question ID : 99836728856

Status : Answered

Chosen Option : 2

tables – one called students and one called advisors. The students table has a foreign key called advisor_id that references an id within the advisors table. Not all students are assigned an advisor, and not all advisors are assigned to students. If we wanted to pull a list of all students and their advisors, EXCLUDING students who are not assigned to an advisor, we would use:

1. Join

2. Left Join

3. Inner Join

4. Right Join

Question ID : 99836728827

Status : Answered

Chosen Option : 1

Which of the following is NOT a component in ASP?

1. Session Linking

2. Counter

3. User Capability

4. Moderator

Question ID : 99836728869

a proprietary standard.

egrates non-text elements.

Question ID : 99836728858
Status : Answered
Chosen Option : 4

rogram models the _____ that an object performs and the order in which it
n.

ins

outes

:s

: transitions

Question ID : 99836728854
Status : Answered
Chosen Option : 3

relationship is expressed with the phrase "Employee manages Store"?

Question ID : 99836728831
Status : Answered
Chosen Option : 3

AMOS stand for?

Memory Oriented Semiconductor

Memory Offset Semiconductor

icitive Metal Oxidised Semiconductor

plementary Metal Oxide Semiconductor

Question ID : 99836728779
Status : Answered
Chosen Option : 3

inters are contained as data members in the nodes of a circular, doubly linked
s with five nodes?

onal corners

ers in the same row

lapping combinations

ers in the same column

Question ID : 99836728801

Status : Answered

Chosen Option : 1

uy a laptop for your home use. Choose the best configuration for the laptop
he following choices.

Core i5 processor, 8 GB RAM, 256 GB storage, 15.6" screen

Core i5 processor, 1 GB RAM, 512 GB storage, 14" screen

Core i5 processor, 512 KB RAM, 256 MB storage, 14" screen

Core i5 processor, 512 MB RAM, 256 GB storage, 15.6" screen

Question ID : 99836728778

Status : Answered

Chosen Option : 1

nsactions obey the basic properties of a database transaction. What is the
ollowing property?

transaction are performed or none of them are. There are no partial

nicity

bility

istency

tion

Question ID : 99836728830

Status : Answered

Chosen Option : 1

page property of Page Object do?

or sets the path of a layout page

ides property such as access to data shared between pages and layout pages

the HttpRequest object for the current HTTP request

rns true if HTTP data transfer method used by client is POST

Question ID : 99836728870

Status : Answered

Chosen Option : 2

```
11111111
00000000
11111111
01010101
```

Question ID : 99836728806
Status : Answered
Chosen Option : 4

uld be the output of the given program?

```
<iostream>
namespace std;
l(int x)

x<<endl;

)

ion calling
0,20);
0;
```

mpile time error
, 20
in time error

Question ID : 99836728855
Status : Answered
Chosen Option : 2

to linked lists and arrays, which of the following statements is INCORRECT?

ed list is slower in add and remove, but faster in get.

/ allocates memory at the time of declaring the array, while linked list allocates
e time of adding elements to the linked list.

ents can be added to linked lists indefinitely, while an array will eventually get
ave to be resized.

is allow random access to the elements contained within them. a linked list only

error is 'use of undeclared variables'?

time

ption

cal

pile-time

Question ID : 99836728813

Status : Answered

Chosen Option : 4

kHz is used to modulate a carrier of frequency 1 MHz using amplitude
the frequencies of side bands will be:

5 MHz and 1 MHz

kHz and 2995 kHz

5 MHz and 0.995 MHz

Hz and 0.995 MHz

Question ID : 99836728842

Status : Answered

Chosen Option : 4

er on a black and white system with one bit per pixel is commonly called:

scale

rap

ap

i map

Question ID : 99836728863

Status : Answered

Chosen Option : 1

ss is moved from main memory to the secondary storage, it is called:

iling

ping

duling

ing

Question ID : 99836728792

Status : Answered

Chosen Option : 2

following semiconductor devices can act as a simple switch?

e

Chosen Option : 3

en to variables, classes, methods, etc. is called:

aration

ator

ifier

tructor

Question ID : 99836728812

Status : Answered

Chosen Option : 3

orrect way of adding comments in VBScript?

EM This is the right way to add a comment

- This is the right way to add a comment. -->

his is the right way to add a comment.

This is the right way to add a comment.

Question ID : 99836728873

Status : Answered

Chosen Option : 2

ling processes, which of the following controls the degree of
ming (the number of processes in memory)?

ess control block scheduler

term scheduler

scheduler

t-term scheduler

Question ID : 99836728786

Status : Answered

Chosen Option : 1

orks on the principle of:

internal refraction

all effect

technology

internal reflection

Question ID : 99836728841

Status : Answered

Chosen Option : 4

cation layer, data link layer, transport layer, network layer and hardware layer

Question ID : 99836728844

Status : Answered

Chosen Option : 2

the following code in a program:

a>b)

b>c)

e s2;

is executed if:

a = b

a < b and b <= c

a <= c and a <= b

a > c

Question ID : 99836728805

Status : Answered

Chosen Option : 2

Which of the following statements is INCORRECT with respect to a binary tree?

The height of a node is the number of edges from the node to the deepest leaf.

The height of a tree is a height of the root.

The depth of a node is the number of edges from the root to the node.

A full binary tree is a binary tree in which each node has exactly two children.

Question ID : 99836728820

Status : Answered

Chosen Option : 4

Context switching from one process to another CPU to another process requires performing a state save of the current process and a state restore of a different process. This task is known as:

Context switch

Process switch

Task switch

Job switch

Question ID : 99836728790

Status : Answered

Chosen Option : 3

g window.alert()

Question ID : 99836728872

Status : Answered

Chosen Option : 3

process of designing and developing a data system by taking all the
that would be needed to support the various business processes of the
It is created to describe the structure of the data handled in information
persisted in database management systems.

flow diagrams

analysis

modelling

mining

Question ID : 99836728840

Status : Answered

Chosen Option : 4

following statements is true about "Race Condition"?

multiple processes are accessing shared data without access control, the
depends on the execution order.

one process is executing in its critical section, no other process is allowed to
it critical section.

multiple processes are blocked on the same semaphore, only one of them will be
when another process performs signal(s) operation.

critical section is being used, waiting processes loop continuously at the entry

Question ID : 99836728791

Status : Answered

Chosen Option : 4

Competency Test

word whose meaning is closest to the given word.

lope of a hill

xtiator

<

ort

Question ID : 99836728884

Status : Answered

Chosen Option : 1

have

Question ID : 99836728879
Status : Answered
Chosen Option : 1

ord whose meaning is closest to the given word.

lved

ent

i

ying

Question ID : 99836728886
Status : Answered
Chosen Option : 1

llowing words with their antonyms."

- A. Crude
- B. Accelerated
- C. Reconciliation

:

:

:

:

Question ID : 99836728888
Status : Answered
Chosen Option : 2

rd that is furthest (opposite) in meaning to the underlined word.

f change in the government Rajesh's position became precarious

re

cure

/

ous

Question ID : 99836728889
Status : Answered
Chosen Option : 3

orrect sentence.

igh time that you go to your parents.

Status : **Answered**
Chosen Option : 1

rd that is furthest (opposite) in meaning to the underlined word.

in a puerile manner during a job interview, the interviewer will think you are

ired

nal

atured

sitive

Question ID : **99836728887**
Status : **Answered**
Chosen Option : 1

air of words which best expresses the relationship similar to that in the
ir.

ARY

er : Improper

er : Chaos

: : Clothed

e : Surprise

Question ID : **99836728876**
Status : **Answered**
Chosen Option : 1

art of the sentence which has an error.

es all her (A) / clothes and cooks food (B) / for the family before (C) / she is
e (D).

Question ID : **99836728882**
Status : **Answered**
Chosen Option : 2

ir alternatives suggested, select the one which best expresses the given
assive voice.

hey allowed you to go?

you were not allowed to go?

... ..

Chosen Option : 3

Following words with their synonyms."

acquaintance
senility
well educated

Question ID : 99836728885

Status : Answered

Chosen Option : 3

Fill the blank space with a suitable determiner from the four choices given.

_____ book on English literature?

any

some

Question ID : 99836728880

Status : Answered

Chosen Option : 1

Select the correctly spelt word and indicate your correct choice.

scent

scant

escent

sent

Question ID : 99836728875

Status : Answered

Chosen Option : 2

Convert the following compound sentence into simple sentence.

When he came to work.

Although he was ill he came to work.

Despite of his illness he came to work.

As he was ill he came to work.

Due to his illness he came to work.

humous

an

ard

enitor

Question ID : 99836728877

Status : Answered

Chosen Option : 1

t

T

Question ID : 99836728892

Status : Answered

Chosen Option : 2

वाची नहीं है:

, विभावरी

; गोधूलि

काल, सायं

शाम

Question ID : 99836728899

Status : Answered

Chosen Option : 1

तिय' किसके पर्यायवाची है?

Question ID : 99836728898

Status : Answered

Chosen Option : 3

नैनसी संधि है?

संधि

धि

नोम है:

त

भूत

कूल

Question ID : 99836728901

Status : Answered

Chosen Option : 2

चन' किसके पर्यायवाची है?

Question ID : 99836728900

Status : Answered

Chosen Option : 2

का विलोम है?

र

स

Question ID : 99836728903

Status : Answered

Chosen Option : 4

अर्थ है:

Question ID : 99836728891

Status : Answered

Chosen Option : 4

प है:

र

Status : **Answered**
Chosen Option : 4

ंग में क्रिया, कर्म आदि होते हैं, उसे कहते हैं:

क्रय

र

Question ID : **99836728897**
Status : **Answered**
Chosen Option : 4

से यण् संधि का उदाहरण नहीं है:

य

रण

य

र

Question ID : **99836728894**
Status : **Answered**
Chosen Option : 3

कौनसा समास है?

निर्भाव समास

मास

समास

ष समास

Question ID : **99836728895**
Status : **Answered**
Chosen Option : 3

का सही विश्लेषण है:

+ इक

+ इक

+ इक

+ ईक

Question ID : **99836728896**
Status : **Answered**
Chosen Option : 1

Question ID : **99836728902**
Status : **Answered**
Chosen Option : **2**

हिन्दी अर्थ है:

क मण्डल

मण्डल

प्रक्रिया

Question ID : **99836728890**
Status : **Answered**
Chosen Option : **1**

