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164 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

In which of the following environment data is held in a temporary computer file?

- Batch processing
- Online batch processing
- Online processing
- None of the above

Question not answered

The correct option is "Online batch processing"

Score:- 4

2 of 90

122 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

What is the value of variable z after executing the following code in C++?

```
int x = 5;
int y = 5;
int z = 5;
if (x > 3)
if (y > 4)
if (z > 5)
z += 1;
else
z += 2;
else
{ z += 3; x+=2; }
z += 3;
```

- 7
- 10
- 5
- 9

Question not answered

The correct option is "10"

Score:- 4

3 of 90

105 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

In Java, which of these data types is used to store command line arguments?

- Integer

- Stack
- String
- Array

Question not answered

The correct option is "String"

Score:- 4

4 of 90

107 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Which of the following softwares are needed to satisfy a user's specific processing requirements?

- DTP software
- Application Software
- Graphics software
- Systems Software

Question not answered

The correct option is "Application Software"

Score:- 4

5 of 90

172 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

If you have a program with objects named obj1 and obj2, what happens when you use the statement obj2 = obj1?

- obj2 and obj1 are considered to be the same object.
- The instance variables in obj2 are given the same values as obj1.
- Neither (a) nor (b)
- Both (a) and (b)

Question not answered

The correct option is "obj2 and obj1 are considered to be the same object."

Score:- 4

6 of 90

131 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

The number of swapping needed to sort the numbers 8,22,7,9,31,19,5,13 in ascending order using bubble sort is:-

- 11
- 13
- 14
- None of the above

Question not answered

The correct option is "14"

Score:- 4

7 of 90

159 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Any given truth table can be represented by:-

- Sum of Products (SOP) of boolean expression
- Karnaugh Map
- Product of Sum (POS) of boolean expression
- All of the above

Question not answered

The correct option is "All of the above"

Score:- 4

8 of 90

170 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

If a clock with time period "T" is used with n-stage shift register, then output of final stage will be delayed by:-

- (n-1) T sec
- nT sec
- (2n-1)T sec
- n/T sec

Question not answered

The correct option is "(n-1) T sec"

Score:- 4

9 of 90

137 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Which of the following sorting procedure is the slowest?

- Heap Sort
- Shell Short
- Bubble sort
- Quick Tree

Question not answered

The correct option is "Bubble sort"

Score:- 4

10 of 90

189 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Which tag(s) can handle mouse events in Netscape?

-

-
- <A>
- None of the above

Question not answered

The correct option is "<A>"

Score:- 4

11 of 90

180 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Which of these interface is implemented by Thread class?

- Connections
- Set
- Runnable
- MapConnections

Question not answered

The correct option is "Runnable"

Score:- 4

12 of 90

162 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Predict the output of following C++ code segment:

```
#include<iostream.h>
void main()
{
int x[]={1,2,3,4};
int *p,**q,*t;
p=x;
cout<<*p;
t=x+1;
q=&t;
cout<<*++p <<**q <<*t++; }
```

- 1233
- 1232
- 1223
- 1245

Question not answered

The correct option is "1232"

Score:- 4

13 of 90

139 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Which of the following input combinations is not allowed in an SR flip-flop?

- S = 0, R = 0
- S = 0, R = 1
- S = 1, R = 0
- S = 1, R = 1

Question not answered

The correct option is "S = 1, R = 1"

Score:- 4

14 of 90

127 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

What does `print(os.geteuid())` print in Python?

- Both the group id and the user of the current process
- The effected user id of the current process
- The group id of the current process
- None of the above

Question not answered

The correct option is "the effected user id of the current process"

Score:- 4

15 of 90

133 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Class derived: `public base1, public base2 { }` is an example of:-

- Hierarchical inheritance
- Polymorphic inheritance
- Multiple inheritance
- Multilevel inheritance

Question not answered

The correct option is "Multiple inheritance"

Score:- 4

16 of 90

168 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Select an option that print hello-how-are-you in Python.

- print('hello', 'how', 'are', 'you')
- print("hello" + '-' + 'how' + '-' + 'are' + '-' + 'you')
- print('hello', 'how', 'are', 'you' + '-' * 4)
- print('hello-' + 'how-are-you')

Question not answered

The correct option is "print(hello- + how-are-you)"

Score:- 4

17 of 90

102 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Which of the following sorting techniques will be the best if number of swapping done is the only measure of efficiency?

- Selection sort
- Bubble sort
- Insertion sort
- All of the above

Question not answered

The correct option is "Selection sort"

Score:- 4

18 of 90

188 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

_____ JavaScript statements embedded in an HTML page can respond to user events such as mouse-clicks, form input, and page navigation.

- Local
- Server-side
- Client-side
- Native

Question not answered

The correct option is "Client-side"

Score:- 4

19 of 90

185 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

How many flip-flop will be required to divide the input frequency by 64?

- 4

- 6
- 8
- 5

Question not answered

The correct option is "6"

Score:- 4

20 of 90

120 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

In a linked list implementation of a queue with two pointers Front & Rear, the time needed to insert element in a queue of length 'n' is:-

- O(n)
- O(1)
- O(n log₂ n)
- O(log₂ n)

Question not answered

The correct option is "O(1)"

Score:- 4

21 of 90

109 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

The maximum frequency at which digital data can be applied to gate is:-

- Binary level transaction period
- Operational speed
- Charging time
- Propagation speed

Question not answered

The correct option is "operational speed"

Score:- 4

22 of 90

156 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

In Real Time Interactive Audio Video, Jitter is introduced in real-time data by the delay between:-

- Pixels
- Layers
- Frames

Packets

Question not answered

The correct option is "Packets"

Score:- 4

23 of 90

178 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

In order to allow only one process to enter its critical section, binary semaphore are initialized to:-

- 0
- 2
- 1
- 3

Question not answered

The correct option is "1"

Score:- 4

24 of 90

167 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

A decimal number has 25 digits. The number of bits needed for its equivalent binary representation is, approximately:-

- 60
- 75
- 50
- 80

Question not answered

The correct option is "75"

Score:- 4

25 of 90

130 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Which of the following results in a Syntax Error in Python?

- "Once upon a time...", she said.'
- "That's okay"
- "He said, "Yes!""
- '3\''

Question not answered

The correct option is ""He said, "Yes!""

Score:- 4

26 of 90

182 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

The first three bytes (parts) of a MAC address represents:-

- Card Number
- Net ID
- Manufacturer-id
- Domain Name

Question not answered

The correct option is "Manufacturer-id "

Score:- 4

27 of 90

152 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Which of the following is NOT a type of SQL constraint?

- PRIMARY KEY
- UNIQUE
- JOIN KEY
- FOREIGN KEY

Question not answered

The correct option is "JOIN KEY"

Score:- 4

28 of 90

148 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Given the following piece of code in Java:

```
public class MyThread extends Thread{
    public String text;
    public void run(){
        System.out.print(text);
    }
}
public class Test{
    public static void main(String args[]){
        MyThread t1 = new MyThread(); t1.text = "one ";
        MyThread t2 = new MyThread(); t2.text = "two ";
        t1.start();
        t2.start();
        System.out.print("three ");
    }
}
```

- If you execute this program, the result is always one two three.
- If you execute this program, the result is always three one two.
- Compilation will fail.
- The result of this program is undetermined.

Question not answered

The correct option is "The result of this program is undetermined."

Score:- 4

29 of 90

104 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

In which of the storage placement strategies is a program placed in the largest available hole in the main memory?

- Best fit
- First fit
- Buddy
- Worst fit

Question not answered

The correct option is "Worst fit"

Score:- 4

30 of 90

100 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Which of the following register is loaded with the contents of the memory location pointed by the PC?

- Program counter
- Memory data register
- Memory address register
- Instruction register

Question not answered

The correct option is "Instruction register"

Score:- 4

31 of 90

143 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

If the number of bits in a virtual address of a program is 12 and the page size is 0.5k bytes, then numbers of pages in the virtual address space is:-

- 32
- 128
- 64

None of the above

Question not answered

The correct option is "128"

Score:- 4

32 of 90

116 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

What will be the values of x, m and n after execution of the following statements in C++?

```
int x, m, n; m=11; n=16;
```

```
x= ++m + n++;
```

x = 28, m = 12, n = 16

x = 28, m = 12, n = 17

x = 27, m = 12, n = 17

x = 27, m = 10, n = 15

Question not answered

The correct option is "x equals 28, m equals 12, n equals 17"

Score:- 4

33 of 90

149 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Which of following is true about HAVING clause?

Acts like a WHERE clause but is used for columns rather than groups.

Acts EXACTLY like a WHERE clause.

Acts like a WHERE clause but is used for rows rather than columns.

None of the above.

Question not answered

The correct option is "None of these."

Score:- 4

34 of 90

119 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

The flip-flops which operate in synchronism with external clock pulses are called:-

Asynchronous flip-flops

Synchronous flip-flops

Either (a) or (b)

None of the above

Question not answered

The correct option is "synchronous flip-flops"

Score:- 4

35 of 90

117 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

In a relational Database, a table joined with itself is called:-

- Outer Join
- Self Join
- Join
- Equi Join

Question not answered

The correct option is "Self Join"

Score:- 4

36 of 90

181 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Given a function in Python that does not return any value, what value is thrown by it, by default, when executed in shell?

- int
- void
- bool
- None

Question not answered

The correct option is "None"

Score:- 4

37 of 90

128 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Give the output of the following program in C++.

```

#include<iostream.h>
class a
{ int x;
public:
a(){cout<<"it is raining "; x=0; }};
class b: public a
    {
    int y;
    b(){cout<<"cats and dogs";}
    public:
    b(int) { cout<<"hi ";
};

```

```
void main() { b ob(6); }
```

- it is raining hi
- hi it is raining
- cats and dogs it is raining
- it is raining cats and dogs hi

Question not answered

The correct option is "it is raining hi"

Score:- 4

38 of 90

112 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

What is the output of this Java program?

```

1. class comma_operator {
2.     public static void main(String args[])
3.     {
4.         int sum = 0;
5.         for (inti = 0, j = 0; i < 5 & j < 5; ++i, j = i + 1)
6.             sum += i;
7.         System.out.println(sum);
8.     }
9. }

```

- 14
- 6
- 5
- compilation error

Question not answered

The correct option is "6"

Score:- 4

39 of 90

114 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Carefully observe the Python code and give the output.

```
1. def example(a):  
2.     a = a + '2'  
3.     a = a*2  
4.     return a  
5. >>>example("hello")
```

- hello2
- hello2hello2
- indentation Error
- None of the above

Question not answered

The correct option is "indentation Error"

Score:- 4

40 of 90

161 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Cartesian product in relational algebra is:-

- a Unary operator.
- a Ternary operator.
- not defined.
- a Binary operator.

Question not answered

The correct option is "a Binary operator."

Score:- 4

41 of 90

171 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

How many Boolean functions of three variables $f(x,y,z)$ have the property that $f(x,y,z)=(f(x',y',z'))$?

- 64
- 16
- 256
- 8

Question not answered

The correct option is ") 16"

Score:- 4

42 of 90

169 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Why is a MIDI file of a Beethoven piano concerto much smaller than a CD audio file of the same piece?

- The MIDI file contains only instructions for playing notes; the note sounds are stored in the computer or musical instrument.
- MIDI uses software rather than hardware for compression.
- MIDI uses MPEG-4 compression.
- MIDI uses efficient MP3 technology.

Question not answered

The correct option is "d.The MIDI file contains only instructions for playing notes; the note sounds are stored in the computer or musical instrument."

Score:- 4

43 of 90

154 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

The _____ operator is used to compare a value to a list of literals values that have been specified.

- IN
- BETWEEN
- ALL
- ANY

Question not answered

The correct option is "IN"

Score:- 4

44 of 90

177 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Which of the following about XML not true?

- XML is case sensitive
- XML allows you to create your own tags
- With XML, the white-space in a document is truncated
- XML is designed to transport & store data, with focus on what data is

Question not answered

The correct option is "With XML , the white-space in a document is truncated."

Score:- 4

45 of 90

138 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Which of the following statement can provide the output 180 in Java?

- `String str = "P";
System.out.print(str.length() + "80");`
- `String str = "CS180";
System.out.print(str.substring(2, 4));`
- `String str = "CS180";
System.out.print(str.substring(3, 5));`
- `String str = "P";
System.out.print(str.length() + 80);`

Question not answered

The correct option is "c"

Score:- 4

46 of 90

150 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Choose the correct HTML code to create an email link?

- ``
- ``
- `<MAIL>xx@yy.com</MAIL>`
- ``

Question not answered

The correct option is "``" Score:- 4

47 of 90

123 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Which of the following will run without errors in Python?

- `round(7463.123,2,1)`
- `round()`
- `round(45.8)`
- `round(63.52.898,2)`

Question not answered

The correct option is "round(45.8)"

Score:- 4

48 of 90

121 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

How many ports of TCP/IP are reserved for specific protocols?

- 10

- 2048
- 1024
- 512

Question not answered

The correct option is "1024"

Score:- 4

49 of 90

173 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Given the following piece of code in Java:

```
public interface Guard{ void doYourJob(); }  
abstract public class Dog implements Guard{}
```

Which of the following statements is correct?

- This code will not compile, because class Dog must implement method doYourJob()
- This code will not compile, because method doYourJob() in interface Guard must be
- This code will not compile, because in the declaration of class Dog we must use the keyword
- This code will compile without any errors

Question not answered

The correct option is "This code will compile without any errors "

Score:- 4

50 of 90

176 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Which of these package contains classes and interfaces for networking?

- java.net
- java.network
- java.util
- java.io

Question not answered

The correct option is "java.net"

Score:- 4

51 of 90

145 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Find the output of the following C++ program.

```
#include <Iostream.H>
main(){
int num[] = {1,4,8,12,16};
int *p,*q;
int i;
p = num;
q = num+2;
i = *p++;
cout<<i<< *p<<*q;
return 0;
}
```

- 448
- 248
- 218
- 148

Question not answered

The correct option is "148"

Score:- 4

52 of 90

142 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

A media file containing audio or video is downloaded and stored on the clients local file system in:-

- Regular download
- Virtual time streaming
- Real time streaming
- Progressive download

Question not answered

The correct option is "progressive download"

Score:- 4

53 of 90

187 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Find the output.

```
<script type="text/javascript">
x=8+"8";
document.write(x);
</script>
```

- 8

- 88
- 16
- Error output

Question not answered

The correct option is ") 88"

Score:- 4

54 of 90

186 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Lossy and lossless are classifications of:-

- files
- multimedia storage systems
- compression algorithms
- All of the above

Question not answered

The correct option is "compression algorithms"

Score:- 4

55 of 90

160 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

A program to detect overall system malfunction:-

- System Analysis
- Utilities
- System Diagnostics
- System Software

Question not answered

The correct option is "System Diagnostics"

Score:- 4

56 of 90

147 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

What is the error in the following code?

```
class t
{
void print();
}
```

- Class t should contain data members.

- Function print() should be defined.
- Function print() should be declared as static.
- No error.

Question not answered

The correct option is "No error."

Score:- 4

57 of 90

157 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Whenever crawler crawls the website then any page not having link is called:-

- Home page
- Doorway page
- Dead end page
- Absolute page

Question not answered

The correct option is "Dead end page"

Score:- 4

58 of 90

134 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

The order of magnitude of the worst case performance of the binary search over N elements is:-

- N
- $N \log_2 N$
- N^2
- $\log_2 N$

Question not answered

The correct option is "Log2 N"

Score:- 4

59 of 90

174 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Which of following not true about Java Servlet?

- allows developers to customize any java enabled server
- is key component of server side java development
- is a small pluggable extension to a server that enhances functionality
- runs only in Windows Operating System

Question not answered

The correct option is "runs only in Windows Operating System"

Score:- 4

60 of 90

106 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Which of these is not a core datatype in Python?

- Lists
- Tuples
- Dictionary
- Class

Question not answered

The correct option is "Class"

Score:- 4

61 of 90

126 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

How many arguments can be passed to main()?

- Only 1
- Infinite
- System Dependent
- None of the above

Question not answered

The correct option is "Infinite"

Score:- 4

62 of 90

135 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

What will be the output of following C++ program?

```
#include<iostream.h>
void main()
{ int y=9,z=2;
float x;
x=y/z;
cout<<x; }
```

- 4
- 5
- 4.0
- 4.5

Question not answered

The correct option is "4"

Score:- 4

63 of 90

158 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Which of the following picture format is not allowed to be imported in Windows Movie Maker?

- .gif
- .psd
- .jpeg
- .bmp

Question not answered

The correct option is ".psd"

Score:- 4

64 of 90

136 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Which of the following system program forgoes the production of object code to generate absolute machine code and load it into physical main storage location from which it will be executed immediately upon completion of the assembly?

- Two pass assembler
- Load-and-go assembler
- Macro processor
- Compiler

Question not answered

The correct option is "Load-and-go assembler"

Score:- 4

65 of 90

153 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Net Neutrality has become a contentious issue between consumers and telecom companies. In this context, which of the following violates net neutrality?

1. Telecoms increasing prices for data packages.
2. Airtel collaborating with Flipkart to make browsing flipkart free on its network.
3. Telecoms charging data rates depending on content.

Select the correct answer using the codes given below.

- 1 and 2 only
- 2 and 3 only
- 1 and 3 only

- 1, 2 and 3

Question not answered

The correct option is "2 and 3 only"

Score:- 4

66 of 90

144 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

What is the worst case time complexity of straight insertion sort algorithm to sort 'n' elements?

- $O(n^2)$
- $O(n)$
- $O(n^{1.2})$
- $O(n \log_2 n)$

Question not answered

The correct option is " $O(n^2)$ "

Score:- 4

67 of 90

118 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

In multimedia terminology, Compression ratio is the ratio of:-

- Compressed file size to the original file size
- The original file size to the size of the compressed file
- The number of pixels in a frame of the original size to those in a frame of the compressed file
- None of the above

Question not answered

The correct option is "the original file size to the size of the compressed file"

Score:- 4

68 of 90

151 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

A combination of an encryption algorithm and a decryption algorithm is called a:-

- plain text
- original text
- shift cipher
- cipher

Question not answered

The correct option is "cipher"

Score:- 4

69 of 90

124 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

What is the output when following Python code is executed?

```
>>> str1 = 'hello'  
>>> str2 = ','  
>>> str3 = 'world'  
>>> str1[-1:]
```

- elloh
- ohell
- ello
- o

Question not answered

The correct option is "o"

Score:- 4

70 of 90

166 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Two's complement can be obtained from ones complement by:-

- putting 1 as the leading bit
- subtracting 1
- adding 1
- None of the above

Question not answered

The correct option is "adding 1"

Score:- 4

71 of 90

163 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Data management systems may be implemented as:-

- System software
- Computer program
- Application software
- All of the above

Question not answered

The correct option is "All of the above"

Score:- 4

72 of 90

113 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

In which area of the primary storage section are the intermediate processing results held temporarily?

- Input storage area
- Program storage area
- Working storage space
- Output storage area

Question not answered

The correct option is "Working storage space"

Score:- 4

73 of 90

108 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Computer virus is a software program which has the essential ability to:-

- Damage programs
- Damage data
- Clone itself
- Hide itself

Question not answered

The correct option is "clone itself"

Score:- 4

74 of 90

179 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

What is the length of the application box made by this program?

```
1. import java.awt.*;
2. import java.applet.*;
3. public class myapplet extends Applet {
4.     Graphic g;
5.     g.drawString("A Simple Applet",20,20);
6. }
```

- Runtime Error
- Compilation Error
- 20
- Default value

Question not answered

The correct option is "Compilation Error"

Score:- 4

75 of 90

111 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Which of these selection statements test only for equality?

- switch
- if & switch
- if
- None of the above

Question not answered

The correct option is "switch"

Score:- 4

76 of 90

184 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

The entire Row in excel can be selected by:-

- Ctrl + Spacebar
- Ctrl + Spacebar + shift
- Shift + Spacebar
- All of the above

Question not answered

The correct option is "Shift + Spacebar"

Score:- 4

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165 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

In python programming, if a string namely W stores a string 'AWESINDIA' then W[-5:-2] and W[6:] will give:

- 'IND' and 'DIA'
- 'ISEW' and 'AWESIN'
- 'ISEW' and 'DIA'
- 'INDI' and 'AWESIND'

Question not answered

The correct option is "IND and DIA"

Score:- 4

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183 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

What is the output of the following program in Java?

```
public class Test
{
public static void main( String[] args )
{
private static final int value = 5;
float total;
total = value + value / 2;
System.out.println( total );
}
}
```

- 7.5
- 7.0
- 5.0
- None of the above

Question not answered

The correct option is "None of the above"

Score:- 4

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103 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

The master slave JK flip-flop is effectively a combination of:-

- two T flip-flop
- an SR flip-flop and a T flip-flop
- an SR flip-flop and a D flip-flop
- a T flip-flop and a D flip-flop

Question not answered

The correct option is "an SR flip-flop and a T flip-flop"

Score:- 4

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146 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Which of these keywords is used to prevent content of a variable from being modified in Java?

- static
- last
- final
- constant

Question not answered

The correct option is "final"

Score:- 4

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155 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

What is the use of iframe in HTML?

- To display a web page without browser
- To display a web page with animation effect
- To display a web page within a web page
- All of the above

Question not answered

The correct option is "to display a web page within a web page."

Score:- 4

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101 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

How many columns does MS Excel 2010 has?

- 16,384
- 65,335
- 16,385
- 16,386

Question not answered

The correct option is "16,384"

Score:- 4

83 of 90

115 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

A 17 bit binary number has an accuracy equivalent to the decimal fraction?

- 1/6400
- 1/1024
- 1/2048
- 1/4096

Question not answered

The correct option is "1/1/4096"

Score:- 4

84 of 90

125 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

In Java, which of the following statement is incorrect?

- Variables declared as final can be re-assigned a value.
- All arrays contain an attribute-length which contains the number of elements stored in the array.
- Arrays in java are implemented as an object.
- Final variable must be initialized at the time of declaration.

Question not answered

The correct option is "Variables declared as final can be re-assigned a value."

Score:- 4

85 of 90

129 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

How to create a Date object in JavaScript?

- dateObjectName = new Date([parameters])
- dateObjectName := new Date([parameters])
- dateObjectName Date([parameters])
- dateObjectName.new Date([parameters])

Question not answered

The correct option is "dateObjectName = new Date([parameters])"

Score:- 4

86 of 90

110 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Following sequence of operations is performed on a stack:

push(1), push(2), pop(), push(1), push(2), pop(), pop(), pop(), push(2), pop()

- 2,1,2,2,1
- 2,2,1,2,2
- 2,2,1,1,2
- 2,1,2,2,2

Question not answered

The correct option is "2,2,1,1,2"

Score:- 4

87 of 90

140 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

For each program in program memory the CPU goes through a:-

- execute-store-decode sequence

- fetch-execute-decode sequence
- fetch-decode-execute sequence
- decode-fetch-execute sequence

Question not answered

The correct option is "fetch-decode-execute sequence"

Score:- 4

88 of 90

132 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Which of the following flip-flop is free from race around problem?

- T flip-flop
- SR flip-flop
- Master slave JK flip-flop
- All of the above

Question not answered

The correct option is "Master slave JK flip-flop"

Score:- 4

89 of 90

175 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

PHP stands for _____.

- Past Hypertext Preprocessor.
- Hypertext Preprocessor.
- Process HyPertext.
- Perfect Hypertext Preprocessor.

Question not answered

The correct option is "Hypertext Preprocessor."

Score:- 4

90 of 90

141 AWES_PGT_Comp.Sc_Dec_2015

Computer Science

Find the output of the following C++ program.

```
int main()
{
int x,y=10,z=10;
x = (y ==z);
cout<<x;
return 0;
}
```

- 1
- Error
- 10
- 0

Question not answered

The correct option is "1"

Score:- 4