1 **Carefully read the question & answer accordingly:**

```
int i;
void increment (int i)
{
  i++;
}

int main()
{
  for( i = 0; i < 10; increment( i ) )
  {
  }
  printf("i=%d\n", i);
  return 0;
}
```

What is the output of given code snippet?

loop will go infinite state.	i=10	i=9	i=11

2 **Carefully read the question & answer accordingly:**

```
void main ()
{
    int i, j=5;
    i=5>++j<3;
    if(!i)
     printf ("%+d" , !i);
}
```

What is the output of given code snippet?

1		None of these options.	compile time error

3

Carefully read the question and answer accordingly.

```
int main()    {    int num,factorial;
printf('Enter a number.\n');
scanf('%d',&num);         factorial=1;         while
(num>0)         {         ----------------         }
printf('Factorial=%d',factorial);         getch();
return 0;     }     identify a correct option which will
give the factorial number for given input.
```

factorial=factorial+num; ++num;	factorial=factorial*num; --num;	factorial=factorial*num; ++num;	factorial=factorial+num; --num;

4   Carefully read the question & answer accordingly:

```
void main()
{
 int i = 0;
 for (i=0; i<20; i++)
 {
    switch(i)
    {
      case 0  :  i += 4;
      case 1  :  i += 1;
      case 5  :  i += 7;
      default :  i += 4;
                 break;
    }
    printf("%d  ", i);
 }
}
```

What is the output of given code snippet?

4 1 4 4 4 7 and i=6 to 19 it will print 4	12 17 22	4 11 16 21	16 21

5   Carefully read the question and answer accordingly:
Select the Missing code from the below code snippet.

```
     for(i=1;i<=n;i++)       {               printf('Enter num
%d: ',i);              scanf('%f',&num);
if(num<0.0)        -------------------       }        jump:
if(i!=1)              average=sum/(i-1);
printf('Average: %2f',average);
```

goto jump; sum=sum+num;	Exit;	continue jump; sum=sum+num;	break; sum=sum+num;

6   Carefully read the question & answer accordingly:

```
int main()
{
 int n;
 for (n = 9; n!=0; n--)
 printf("\t%d", n--);
 return -1;
}
```

What is the output of given code snippet?

9 8 7 6 5 4 3 2 1	Error "negative value can not return to main()"	Inifinite loop	9 7 5 3 1

7 Carefully read the question & answer accordingly:

```
int inc_value(int a)
{
    a=20;
    return 5+ (++a);
}
void main()
{
    int a=10,c;
    while (a>0)
    {
        c=inc_value(a);
        printf("%d",c);
        a-=10;
    }
}
```

What is the output of given code snippet?

Infinite	25	16	26

8 Carefully read the question & answer accordingly:
What is your observation on the below code?

```
int main()
{ int i,num,item,product=1;
for(i=1,item=1;i<=4;++i)
{
printf("Enter num%d:",i);
scanf("%d",&i);
if(num==0) continue;
product*=num;
}
 printf("product=%d",product);
return 0;
 }
```

Loop will not be executed more than 4 times	Next iteration will be considered when zero is given	Infinite Loop when 0 is given continuously	None of the listed options

9 What is the output of the below code?   void main( ) {   int x = 4, y = 0, z ;   while (x >= 0) {   if (x == y)   break ;   else 4 0 3 2   4 0 3 1   4 0 3 0   4 0 3 3
           printf ('\n%d %d', x, y) ;   x-- ;
y++ ;   }   getch();   }

10 Carefully read the question and answer accordingly.
What is the output of the below program?

```
void main()
{
    int d,i,j;
    d=0;                                    10        13        5        20
    for(i=1; i<5 ; i++)
    for(j=1; j<5 ; j++)
    if(((i+j)%3) == 0)
    d= d+1;
    printf("%d" , d);
     getch();
}
```

11 Carefully read the question & answer accordingly:
```
void main()
{
    int i = 0;
    for(i=0;i<++i;);
    switch (i)
     {
       case '0': printf("case1");             case2        case1        Default Case        loop will go
                 break;                                                                    infinite state.
       case '1': printf("Case2");
                 break;
       default: printf("Default Case");
     }
}
```
What is the output of given code snippet?

12 Carefully read the question & answer accordingly:

```
void main() {
int counter = 5,number = 10;
do
 {
 number/= counter;
 } while(counter--);
printf ("%d", number);
 }
```

What is the output of the given code snippet?

Divide error	Garbage value O	2

13 Carefully read the question & answer accordingly:

```
void main()
{
   int list[6],j;
     for(j = 0; j < 6; j++)
     {
         list[j] = 3 * j + 4;
          if (j % 3 == 0)
            {
             list[j] = list[j] - 2;
             }
        }
 for(j=0;j<6;j++)
 printf("\t%d",list[j]);
}
```

What is the output of given code snippet?

4 7 10 11 16 19	10 15 18 19 24 27	None of these options.	2 7 10 11 16 19

14 Carefully read the question & answer accordingly:

```
void main()
{
 int choice = 20, arr[] = {10, 20, 30};
 switch (choice)
 {
  case arr[0]: printf("Morning");
  case arr[1]: printf("Evening");
  case arr[2]: printf("Night");
  default:printf("After Noon");
 }
}
```
what is the output of given code snippet?

Night Morning	After Noon	Evening	Compile-time error

15 Carefully read the question and answer accordingly:

```
void main( )    {    int i, j ;         for ( i = 1;i<= 2 ;
i++ )         {              for ( j = 1 ; j <= 2 ; j++ )
      {              if ( i == j )
continue ;              printf ( '\n%d %d\n', i, j )
;              }    }  }      What is the output of
above program?
```

1 2 2 1	1 1 1 1	2 1 2 2	1 2 1 2

16 Carefully read the question & answer accordingly:

```
void main( )
{ int i, j ;
clrscr();
for (i=10;i<12; i++ )
{
for (j=10;j<12;j++)
 {
 if ( i == j )
continue ;
printf ( " %d %d", i, j ) ;
 }
 }
 getch();
 }
```

what is the output of above program?

| 10 11 11 10 | 10 11 11 10 12 11 | 10 12 11 12 | 10 11 11 12 |

17 Carefully read the question & answer accordingly:
What is the output of the below code

```
void main( )
{
        int i = 1, j = 1 ;
         for ( ; ; )
        {
           if ( i > 5 )
           break ;
           else
           j += i ;
           printf ( "%d ", j ) ;
            i += j ;
        }
}
```

| Run time error | 2 5 | 2 4 | Compile Time Error |

18 **Carefully read the question & answer accordingly:**

```
void main()
{
   int i = 3;
   switch(i)
      {
         printf("All The Best");
         case 1:
          printf("Case1");
          break;
         case 2:
          printf("Case2");
          break;
         default:
          printf("default Case");
      }
}
```

What is the output of given code snippet?

Default Case

None of these option

All The Best

Compile-time error

19

Carefully read the question & answer accordingly:

What is your observation on the below code snippet?

```
switch(operator)
  {
  case '+':
          printf("num1+num2=%.2f",num1+num2);
          getch();
          break;
  case '-':
          printf("num1-num2=%.2f",num1-num2);
          getch();

  default:
          printf("Operator is not correct");
          getch();
          break;
  }
```

Compile-time error while executing with "+" Operator	Default block will also be executed when the operator "+" given	Run time error -Break is missing in case statement.	Compile-time error while executing with "-" Operator

20

Carefully read the question & answer accordingly:

What is the output of below code?

```
int main()
{
int a = 60;
printf("\n%d",a << 1);
}
```

240	120	480	60

21 Carefully read the question & answer accordingly:

```
void main()
{
        FILE *fp;
        char str[20];
        fp=fopen("MSG.txt","a");
        fputs("You're alive.Do something!",fp);
        fclose(fp);
        fp=fopen("MSG.txt","r");
        fgets(str,10,fp);
        printf("%s",str);
}
```

What is the output of above code snippet?

You're ali	None of these options.	ve. Do something!	You're al

22

Carefully read the question & answer accordingly:
Choose the correct option?

w+b and wb+ are same	file_pointer.close() method is used to closing the files.	fgets(); returns null on error	None of the listed options are true

23 Carefully read the question & answer accordingly:

```
void main()
{
FILE *fp;
char str[20];
fp=fopen("abc.txt","w");
fputs("i am a boy\r\n",fp);
fclose(fp);
fp=fopen("abc.txt","r");
fgets(str,10,fp);
printf("%s",str);
}
```

I am a boy and cursor will go to new line.	I am a boy\r\n	I am a boy	I am a bo

#	Question				
24	Carefully read the question & answer accordingly: Which of the following operations can be performed on the file "MyFile.txt" using the below code? **FILE *fp;** **fp = fopen("MyFile.txt", "r+");**	Archive	Read	Append	Write
25	Carefully read the question & answer accordingly: Which of the following function can be used to terminate the main function from another function safely?	All Of the Options	return(expr);	abort();	exit(expr);

26	Carefully read the question & answer accordingly: What is the output of below code:
	
	void main()
	{
	    FILE *fp;
	    clrscr();
	    fp=fopen("XYZ.doc","w");
	    fputs("Hello",fp);
	    fclose(fp);
	}
		None of these.	Compile-time error	XYZ file will be black	XYZ file will contain "Hello"

27	Carefully read the question & answer accordingly: The Content of a file will be lost if it is opened in :	w+ mode	w mode	a mode	c mode

#	Question	A	B	C	D

28	Carefully read the question & answer accordingly:
	void main()
	{
	 FILE *fp;
	char str[2];
	fp=fopen("Believe.txt","w");
	fputs("you can do it.",fp);
	fp=fopen("Believe.txt","r");
	fgets(str,7,fp);
	printf("%s",str);
	 }
	What change is required to read accurate values from the file?
		char str[2]; size need to be increased	fp=fopen("Believe.txt","r"); need to be removed.	**fclose(fp); need to be used.**	fgets should be replaced with fgets(str,fp);

29	Carefully read the question & answer accordingly:
	void main()
	{
	    char str[2];
	    FILE *fp;
	    fp=fopen("Life.txt","r");
	    fgets(str,4,fp);
	    printf("%d",str);
	}
	//Life.txt contains:
	Life is beautiful.
	What is the output of above code snippet?
		Lif	L	Li	Life

30	Carefully read the question & answer accordingly: The Function sprintf works like printf but operates on the	**string**	pointer	none of the listed options	data in a file
31	Carefully read the question and answer accordingly. Which of the following data structure is linear data structure?	Graphs	Tree	**Arrays**	None of the listed options
32	Carefully read the question and answer accordingly. The way a card game player arranges his cards as he picks them up one by one is an example of :	Bubble Sort	Merge sort	selection Sort	**insertion sort**

#	Question	A	B	C	D
33	**Carefully read the question and answer accordingly. Which of the following options are correct?**	A tree which does not have any node other than root node has depth of zero.	A tree which does not have any node other than root node is called a null tree	A tree with n nodes has exactly n branches or degree.	None of the options.
34	**Carefully read the question and answer accordingly. Where do we use the Arrow in the flowchart?**	An arrow coming from one symbol and ending at another symbol represents that control passes to the symbol the arrow points to.	Represents Input / Output symbol	Represents Predefined Process symbol	Represents Stored data symbol
35	**Carefully read the question and answer accordingly. One of the best application of Stack is**	Breadth First Search	Recursion	Array	Radix sort
36	**Carefully read the question and answer accordingly. The if ... else keyword in a pseudocode is similar to the _____ symbol in a flowchart.**	Subroutine	Annotation	Decision	Process
37	**Carefully read the question and answer accordingly. Which of the options is false :**	For a serial search to work the data in the array must not be alphabetic or numeric order.	A serial search begins with the first Array element	A serial search continues searching element by element either until a match is found or until the end of array is found.	A serial search is useful when the amount of data that must be searched is large.
38	**Carefully read the question and answer accordingly. Which of the following name does not relate to stacks?**	LIFO list	Push-down lists	None of the options.	FIFO lists

39	Carefully read the question and answer accordingly. The operation of processing each element in the list is known as	Sorting	Inserting	Merging	Traversal
40	Carefully read the question & answer accordingly: Algorithm and Flow chart help us to	Know the memory capacity	Identify the base of number system	Direct the output to a printer	Specify the problem completely and clearly

41	Carefully read the question & answer accordingly:
	
	``c
	int main()
	{
	    int a=0,b=0;
	    display(a,b);
	     getch();
	     return 0;
	}
	int display(int a, int b)
	{
	    a=(b=75)+9;
	    printf("%d%d",a,b);
	     return 0;
	}
	``
	What is the output of above program?
		Run Time Error	75,84	84,75	84,84

42 Carefully read the question & answer accordingly:
Find the output of the below program

```
void fun();
int i = 10;
void main()
{
   int i =20;
   printf("%d",i);
   i = 30;
   fun();
}
void fun()
{
   printf("%d",i);
}
```

20 30	10 30	20 20	20 10

43 Carefully read the question & answer accordingly:
What will be output if you compile and execute the
following c code?
```
 #define x 9+2
void main()
{
int o;
o=x*x;
printf("%d",o);
 }
```

Compile error	133	29	343

44 Carefully read the question & answer accordingly:
The keyword used to transfer control from a function
back to the calling function is

goto	switch	return	goback

45

Carefully read the question & answer accordingly: void can be used | All of the listed options. | As a datatype of a function that does not returns any value to its calling environment. | as the name of a variable | in an expression

46

Carefully read the question & answer accordingly:
What will be the output if you compile and execute the following c code?
```c
#define x 52+1
void main()
{
 int i;
 i=x+x;
printf("%d",i);
 }
```
106 | 12 | 18 | 10

47

Carefully read the question & answer accordingly:
What are your observations in the below code? float average(float a[],n) { int i; float avg, sum=0.0; for(i=1;i<=n;i++) { printf("%f",a[i]); sum+=a[i]; } avg =(sum/n); printf("average= %f",avg); return avg; }

This code will throw an Error | This code will be executed properly | Datatype of array a[] should not be given | Data Type of n is missing

48 Carefully read the question & answer accordingly:

```
int printvalues(float);
void main()
{
float f=2.5;
float value;
value = printvalues(f);
printf("%f",value);
}
 int printvalues(float f)
 {
 switch(f)
{
case 2.3 :
printf("Value is 2.3");
case 2.5 :
printf("Value is 2.5");
default :
printf("invalid case");
 }
 }
 What will be the output of above program?
```

Value is 2.5	None of the listed options	Value is 2.5, invalid case	This will produce error.

49 Carefully read the question & answer accordingly: Features for accessing a variable through its address is desirable because

A function can return more than one value.	Call by reference can be simulated.	All of the options.	Excessive use of global variable can be avoided

50 Carefully read the question & answer accordingly: Any program must contain atleast :

One section to get input data	One display block.	One function	One Looping constructs

51 Carefully read the question & answer accordingly: Which is true about array ?

None of the given options	Does not store in contiguous locations	Automatic array bounds checking	No need to worry about the allocation and de-allocation of arrays

#	Question	Option A	Option B	Option C	Option D
52	Carefully read the question & answer accordingly: Which of the following function is more appropriate for reading in a multi-word string?	printf();	puts();	scanf();	**gets();**
53	Carefully read the question and answer accordingly. What is the output in the below code snippet? void main() { int twod[3][3]; int i,j; clrscr(); for(i=0; i<3; i++) for(j=0; j<3; j++) twod[i][j] = i*j; for (i=0; i<3; i++) { for (j=0; j<3; j++) printf('%d ', twod[i][j]); printf('\n'); } }	0 0 0 1	1 1 1 0 1 1 0 2 4	**0 0 0 0 1 2 0 2 4**	1 1 1 0 1 2 0 2 4
54	Carefully read the question & answer accordingly: What will happen if in a program, you assign a value to an array element whose subscript exceeds the size of array?	**The program may crash if some important data gets overwritten.**	The compiler would report an error.	The element will be set to 0.	The array size would appropriately grow.
55	Carefully read the question & answer accordingly: What will be the output of following program? void main() { float b=7.4; printf("%d",(int)b); }	9	None of the listed options	8	**7**

56	Carefully read the question & answer accordingly:
	
	void main() {
	  int arr[][3]={{1,2},{3,4,5},{5,4}};
	  printf("%d %d %d",arr[0][2],arr[1][2],arr[2][1]);
	 getch();
	 }
	
	What is the output of the given code snippet?
		Compilation error	Runtime error 0,5,5		**0,5,4**

#	Question				
57	**Carefully read the question & answer accordingly: If you pass an array as an argument to a function, what actually gets passed?**	Value of elements in array	Base address of the array	First element of the array	Address of the last element of array
58	**Carefully read the question & answer accordingly: What will be the output when you execute following code?** **void main()** **{** **char arr[11]="Welcome To Programming";** **printf("%s",arr);** **}** **Choose that apply:**	Welcome To	None of the given options	Welcome To P	Welcome
59	**Carefully read the question & answer accordingly: Size of the array need not be specified. When?**	All of the options.	Initialization is a part of definition	It is a formal parameter	It is declaration
60	**Carefully read the question & answer accordingly: What will be output of the below program?** **int main()** **{** **char str[] = "Programming";** **printf("%s ",&str[2]);** **printf("%s ",str);** **printf("%s ",&str);** **return(0);** **}**	ogramming Programming < Garbage Value >	Program Compiled with Syntax Errors	ogramming Programming Programming	Programming ogramming Programming
61	**Carefully read the question and answer accordingly. The term _____ means a separate physical computer system that host a part of the application architecture.**	Layer	tier	None of the listed options	both

#	Question	A	B	C	D
62	Carefully read the question and answer accordingly. Which of the applications has most increased business usage of the Internet?	World Wide Web (WWW)	None of the listed options	Electronic Data Interchange (EDI)	Extensible Markup Language (XML)
63	Carefully read the question and answer accordingly. Which of the following DO NOT allow multiple applications to participate in a transaction?	Routers	Switches	Gateways	Firewalls
64	Carefully read the question and answer accordingly. In the Client-Server architecture, the component that makes a service request is	Network	Process	Server	Protocol
65	Carefully read the question and answer accordingly. Choose the major disadvantages of a Client Server architecture	Lack of robustness	None of the listed options	All the listed options	Traffic congestion
66	Carefully read the question and answer accordingly. Every computer on the Internet that contains a Web site must have a _____.	Business logic program	Database Server program	None of the listed options	Web Server program
67	Carefully read the question and answer accordingly. In 3-tier client/server applications, the business logic lies at _____.	The client	Firewall	Middle Tier	Divided between client and server alternatively
68	Carefully read the question and answer accordingly. Which of these are the functionalities of a Client	All the listed options	Connects to several servers at the same time	Interacts with end user with GUI	Initiates a request
69	Carefully read the question and answer accordingly. Call-free charges across the Internet between PCs and phone systems is an application of:	Really Simple Syndication (RSS).	IM (Instant Messaging).	Voice Over IP (VOIP).	IPTV
70	Carefully read the question and answer accordingly. Choose one from the following which is not a possible kind of server.	Time Server	Database Server	Transaction Server	File Server

71

Carefully read the question and answer accordingly. What are the benefits of employing Client-Server Computing in business ?

| All the listed options | Better Sharing of critical database resources and other application softwares among clients throughout the network. | Faster Response and flexibility to changing environment of business world outside. | It is Easy to updated and modernise system, both hardware and software as the companies evolved and has new requirements. |

72

Carefully read the question and answer accordingly. Which of these are the functionalities of a Server

| Processes and serves client requests | Waits for client requests | Interacts with end user with GUI | All the listed options |

#	Question	A	B	C	D
73	Carefully read the question and answer accordingly. An N-tiered architecture _____. choose all answers applicable	uses only two sets of computers in which the clients are responsible for theapplication and presentation logic, and the servers are responsible for the data	puts less load on a network than a two-tiered architecture	uses more than three sets of computers in which the client is responsible forpresentation, one set of servers is responsible for data access logic and data storage,and application logic is spread across two or more different sets of servers	uses three sets of computers in which the clients are responsible for presentimentlogic, one set of servers are responsible for application logic, and one set of serversare responsible for the data access logic and data storage
74	Carefully read the question and answer accordingly. The database server holds the following _____ and _____.	Database Management systems	Database instances	All the given options	Business logic of data access
75	Carefully read the question and answer accordingly. The computer that accepts, prioritizes, and processes print jobs is known as the	print server	print client	mainframe	printer file server.
76	Carefully read the question and answer accordingly. In 3-tier computing, the request/response protocol between the clients and web servers is	HTTP	POP3	NNTP	SMTP

#	Question				
77	Carefully read the question and answer accordingly. One major disadvantage of an n-tiered client-server architecture is that it is much more Difficult to program and test software	false	**true**		
78	Carefully read the question and answer accordingly. A company _____ can be used to provide shared content for staff only	**intranet**	None of the listed options	extranet	opranet
79	Carefully read the question and answer accordingly. In the client/server architecture, the component that processes the request and sends the response is_____	Client	Network	**Server**	O.S.
80	Carefully read the question and answer accordingly. An advantage of the three-tier architecture over the two-tier architecture is:	Better control over the data	**Better performance**	Easier maintenance	All the listed options
81	Carefully read the question and answer accordingly. Choose the correct option from the list	POWER(5*6)	**POWER(5,6)**	POWER(5#6)	POWER(5^6)
82	Carefully read the question and answer accordingly. Which excel function is used to calculate the Rates of Return?	Statistical	Mathematical	All of the listed options	**Financial**
83	Carefully read the question and answer accordingly. Workspace denotes _____.	Group of worksheets	All the listed options	Group of rows	**Group of workbooks**
84	Carefully read the question and answer accordingly. Choose an example of a function from the given list	C1+C5	ADD(C1:C5)	All the listed options	**AVG(C1:C5)**
85	Carefully read the question and answer accordingly. Choose an action from the given list to rename a worksheet	Worksheet cannot be renamed	Single Click on the Worksheet tab by holding CTRL key and type the new name	**Double click on the Worksheet tab and type the new name**	Single Click on the Worksheet tab by holding SHIFT key and type the new name

#	Question				
86	Carefully read the question and answer accordingly. Choose the correct syntax of the SUM function in excel	All the listed options	Option 3 --- SUM(G1:H9)	option 1 --- SUM(G1,H1)	Option 2 --- SUM(G1:G9, H1:H9)
87	Carefully read the question and answer accordingly. Choose an example of a formula from the given list	G1:G2	SUM(G1+G2)	ADD(G1:G2)	G1+G2
88	Carefully read the question and answer accordingly. What function in excel arranges row data in a column and column data in a row ?	Rows	Columns	Transpose	Index
89	Carefully read the question and answer accordingly. Which chart is used to show the proportions of how one or more data elements relate to one other?	Column Chart	Pie chart	All the given options	Line Chart
90	Carefully read the question and answer accordingly. Choose the types of conditions on which conditional formatting can be applied	Cell value based conditions	Function based conditions	All the listed options	Formula based conditions
91	Carefully read the question and answer accordingly. Which excel function is used to display the current date in a cell?	now()	today()	time()	date()
92	Carefully read the question and answer accordingly. Choose the function to find out the highest number among the 15 values entered in the column C	HIGH(C1,C15)	MAX(C1:C15)	MAX(C1,C15)	HIGH(C1:C15)
93	Carefully read the question and answer accordingly. How do you reference the cell D7 on Sheet5 from Sheet2?	Sheet5!D7	Sheet5.D7	Sheet2.D7	Sheet2!D7
94	Carefully read the question and answer accordingly. Choose the Order of operation in which Excel performs calculations in a formula	Comparison,Subtraction,Multiplication,Exponentiation	Multiplication, Exponentiation, Subtraction,Comparison	Subtraction,Comparison,Multiplication,Exponentiation	Exponentiation, Multiplication, Subtraction,Comparison

#	Question				
95	Carefully read the question and answer accordingly. Choose the correct statements related to VLOOKUP function	VLOOKUP function can be used on a series of data in single column	VLOOKUP stands for Vertical LOOKUP	The data in the table should be sorted in ascending order, while using VLOOKUP function	The data in the table need not be sorted, while using VLOOKUP function
96	Carefully read the question and answer accordingly. Choose the types of data used in Excel.	Both Options 1 and 2	Both Options 1 and 3	Option 2 --- Text, Values and Formulas	Option 3 --- Text, Values and Charts
97	Carefully read the question and answer accordingly. Excel stores dates and times as numbers, which enables its usage as functions and formulas. State True or False.	false	true		
98	Carefully read the question and answer accordingly. Which is the key used to select multiple non-adjacent cells in a worksheet, while clicking on them	Shift Key	CTRL Key	ALT key	None of the listed options
99	Carefully read the question and answer accordingly. Choose the correct syntax of the AVERAGE function in excel	Both Options 2 and 3	All the listed options	Option 1 --- AVERAGE(G1,H1)	Option 3 --- AVERAGE(G1:G9,H1:H9)
100	Carefully read the question and answer accordingly. What does the Error Value #NAME? specify in an excel?	All the listed options	A Function name is misspelled	A column is not wide enough to display the name	A value of the name is misspelled
101	Carefully read the question and answer accordingly. Choose the option to fit long addresses of multiple lines in a single cell?	Merge option	Text Wrap option	All the listed options	Shrink to Fit option
102	Carefully read the question and answer accordingly. Which of these is not an argument of the IF function?	Logical_test	Value_when_false	None of the listed options	Value_if_true

#	Question				
103	Carefully read the question and answer accordingly. What are the types of charts, excel can produce?	All the listed options	only options 1 and 3	option 1 --- Bar charts	option 2 --- Line graphs
104	Carefully read the question and answer accordingly. What is the resultant of the below action? Select both the columns M and N in a worksheet and choose -> Insert -> Insert Sheet Columns	Two columns will be inserted after column L	Two columns will be inserted after column M	Two columns will be inserted after column O	Two columns will be inserted after column N
105	Carefully read the question and answer accordingly. What is the function of COUNTIFS?	It counts cells with multiple criteria	It sums two cells with multiple arguments	All the listed options	It sums cells with values or labels
106	Carefully read the question and answer accordingly. Choose the Validation type to be given, to prevent duplicate entries of Invoice data in a range of cells	Whole number	All the listed options	Custom	Decimal
107	Carefully read the question and answer accordingly. Choose the correct syntax of the SUMIF function	SUMIF(Number1, Number2…)	None of the listed options	SUMIF(Range, Criteria, Sum Range)	SUMIF(Sum_range, Criteria_range 1,Criteria1,Criteria_range2,Criteria2,…)
108	Carefully read the question and answer accordingly. K14:K28 Indicates values of :	Cells K14 through K28	Cells K14 and K28 only	Cells inbetween K15 and K27	None of the listed options
109	Carefully read the question and answer accordingly. The method used to get data from a different worksheet is called as _____.	Accessing	Verifying	Referencing	Functioning
110	Carefully read the question and answer accordingly. What is the resultant of the below action? Select both the rows 3 and 4 in a worksheet and choose -> Insert -> Insert Sheet Rows	Two rows will be inserted after Row 2	Two rows will be inserted after Row 5	Two rows will be inserted after Row 4	Two rows will be inserted after Row 3

#	Question	Option A	Option B	Option C	Option D
111	Carefully read the question and answer accordingly. What is the correct HTML syntax for creating a hyperlink?	`<a name="">tA</a>`	`<a url="http://www.example.com">example</a>`	`<a href="http://www.example.com">example</a>`	`<a>B</a>`
112	Carefully read the question and answer accordingly. How can you make a list that lists the items with numbers?	`<ul>`	`<ol>`	`<list>`	`<dl>`
113	Carefully read the question and answer accordingly. What does the Web browser assume while using a heading tag in a html document?	Heading information is to appear in bold letters	Heading information is to appear on its own line	Heading information has a hyperlink	Heading information is shown as a size six
114	Carefully read the question and answer accordingly. If you don't want the frame windows to be resizeable, simply add what to the lines ?	None of the listed options	dontresize	noresize	save
115	Carefully read the question and answer accordingly. Choose the right syntax to embed "audio files" in HTML	`<embed music="song.mid" width="500" height="10" >`	`<embed sound="song.mid" width="500" height="10" >`	`<embed src="song.mid" width="500" height="10" >`	`<embed audio="song.mid" width="500" height="10" >`
116	Carefully read the question and answer accordingly. Which is the correct syntax to create an Arabic numeric list	`<li type="1">`	`<ol type="1">`	`<ul type="1">`	`<il type="1">`
117	Carefully read the question and answer accordingly. When creating a Web document, what format is used to express an image's height and width?	Dots per inch	Pixels	Inches	Centimeters
118	Carefully read the question and answer accordingly. how many "browser safe colors"are there?	216	16 Million	256	None of the given options

119	**Carefully read the question and answer accordingly. Identify the correct code for font,color and size**	\<html>\<body>\<h1 style:"font-family:verdana;">A heading\</h1>\<p style:"font-family:arial;color:red;font-size:20px;">A paragraph.\</p>\</body>\</html>	\<html>\<body>\ A heading\ \ A paragraph.\ \</body>\</html>	\<html>\<body>\ A heading\ \ A paragraph.\ \</body>\</html>	\<html>\<body>\ A heading\ \ A paragraph.\ \</body>\</html>
120	**Carefully read the question and answer accordingly. What is the REFRESH meta tag used for in html?**	None of the listed options	Refresh your content	Redirect to a new domain	rewrite url
121	**Carefully read the question and answer accordingly. Address of the HTML links are specified in which attribute?**	hr	br	href	align
122	**Carefully read the question and answer accordingly. What does a HTML tag do?**	It specifies formatting and layout instructions for your web page.	None of the listed options	It connects your web site to an operating environment.	It hides programming instructions from view.
123	**Carefully read the question and answer accordingly. In which color is Anchor displayed by default?**	green	blue	pink	red
124	**Carefully read the question and answer accordingly. What is the another way to make text bold besides \<b>?**	All the listed options	\<strong>	None of the listed options	\<fat>
125	**Carefully read the question and answer accordingly. Rather than using Hspace and Vspace you can use which of the following to add spacing to your image ?**	None of the listed options	height and width	1x1 pixel transparent image	align=+2

#	Question				
126	Carefully read the question and answer accordingly. How can you create an e-mail link in html?	<a href="a@b">	<mail>@b</mail>	<a href="mailto:a@b.com">	<mail href="a@b">
127	Carefully read the question and answer accordingly. How many types of lists are there in HTML	3	2	1	
128	Carefully read the question and answer accordingly. Which of the following is used to increase the row height in html?	cellspacing	cellpadding	row span	col span
129	Carefully read the question and answer accordingly. Which html tag is used to display Preformatted texts?	<pre text> </pre text>	<pre> </pre>	<prefor> </prefor>	<pre format> </pre format>
130	Carefully read the question and answer accordingly. what is the use of forms in html?	To provide animation effects	To display contents of email	To collect users input	None of the listed options
131	Carefully read the question and answer accordingly. Which of the following is a plain ASCII text file with embedded HTML commands?	Web document	Action document	Transaction document	Web Server
132	Carefully read the question and answer accordingly. What is the most important tool for adding colors to certain areas of the page rather than the entire background ?	Images	Tables	Fonts	None of the listed options
133	Carefully read the question and answer accordingly. How can you open a link in a new browser window?	<a href="url" new>	None of the listed options	<a href="url" target="_blank">	<a href="url" target="new">
134	Carefully read the question and answer accordingly. Which link is used to start a list at the count of 3?	None of the listed options	<ol begin="3">	<ol list="5">	<ol start="3">
135	Carefully read the question and answer accordingly. What is the correct syntax to add alternative text for an image?				

#	Question				
136	Carefully read the question and answer accordingly. Using Hspace will add what to your image ?	Height to all sides	None of the listed options	**Space to the left and right**	Space to the top and bottom
137	Carefully read the question and answer accordingly. Which of the following is correct to align H1 tag to left alignment?	None of the given options	<h1 tag align = "left"></h1>	<h1 alignment = "left"></h1>	**<h1 align = "left"></h1>**
138	Carefully read the question and answer accordingly. Which tag would be used to display power in expresion (A+B)2 ?	<p>	**<SUP>**	<SUB>	<b>
139	Carefully read the question and answer accordingly. Choose the correct HTML syntax to left-align the content inside a table cell	**<td align="left">**	<tdleft>	<td leftalign>	<td valign="left">
140	Carefully read the question and answer accordingly. A computer Program that translates one program instruction at a time into machine language is called _____.	**Interpreter**	Compiler	CPU	Simulator
141	Carefully read the question and answer accordingly. The process of converting object code into machine code is called	None of the listed options	Compiling	both linking and compiling	**Linking**
142	Carefully read the question and answer accordingly. The processes of starting or restarting a computer system by loading instructions from a secondary storage device into the computer memory is called	Duping	**Booting**	Padding	All the listed options
143	Carefully read the question and answer accordingly. Application Software can run independently of the system software. State True or False	true	**false**		
144	Carefully read the question and answer accordingly. What is RAM	is a secondary memory	All the listed options	stores data indefinitely unless you delete it	**allows the computer to store data electronically**

#	Question				
145	Carefully read the question and answer accordingly. Multiple programs can share a single copy of the library. This is an advantage of _____.	None of the listed options	both static and dynamic linking	dynamic linking	Static linking
146	Carefully read the question and answer accordingly. System Software can run independently of the application software. State True or False	false	true		
147	Carefully read the question and answer accordingly. When data needs permanent storage _____ is chosen.	None of the listed options	RAM	both	Storage device
148	Carefully read the question and answer accordingly. Which of the following storage is volatile	semiconductor memory	CD-ROM	floppy disk	core memory
149	Carefully read the question and answer accordingly. Choose all the major steps involved in a compilation process	Converting the source code directly into machine code	Converting the object code into machine code	Converting the source code into object code	None of the listed options
150	Carefully read the question and answer accordingly. The most commonly used standard data code to represent alphabetical, numerical and punctuation characters used in electronic data processing system is called	EBCDIC	ASCII	BCD	All the listed options
151	Carefully read the question and answer accordingly. The term associated with the comparison of processing speeds of different computer system is:	MPG	EFTS	CPS	MIPS
152	Carefully read the question and answer accordingly. Choose the Application Softwares from the given list	MySQL	Graphics Driver	All the given options	Microsoft Word
153	Carefully read the question and answer accordingly. Optimization of a source code according to a particular operating system is the advantage of ____.	Borland C++	All the listed options	JIT	Java Compiler

#	Question	A	B	C	D
154	Carefully read the question and answer accordingly. Converting a source code to intermediate code so that it can run on any operating system provided you have the JIT for that operating system provides Portability to a source code. State True or False.	false	true		
155	Carefully read the question and answer accordingly. Which programming language allows control of one or more software applications?	Scripting Language	High level language	Machine language	All the listed options
156	Carefully read the question and answer accordingly. Choose all the Storage devices from the given list	Hard Drive	Flash Drive	All the listed options	RAM
157	Carefully read the question and answer accordingly. A single software program can have multiple object files? State True or False.	true	false		
158	Carefully read the question and answer accordingly. Choose the System Softwares from the given list	Unix	Web browser	Device driver	All the listed options
159	Carefully read the question and answer accordingly. Which memory has the shortest access time?	Secondary Memory	Cache Memory	All the listed options	Virtual Memory
160	Carefully read the question and answer accordingly. Each IP packet contain?	Either source or destination address	only destination address	Both source and destination address	only source address
161	Carefully read the question and answer accordingly. Port is a communication point between _____.	All the listed options	devices and networks	devices and processes	networks and resources
162	Carefully read the question and answer accordingly. Which statement is FALSE about wireless networks?	Wireless networks are slower than wired LANs.	Wireless networks use radio transmitters.	Wireless networks are convenient.	Wireless networks are faster than wired networks.

#	Question	A	B	C	D
163	Carefully read the question and answer accordingly. _____ is a segment of a network.	Router	IP address and Router	IP address	**Subnet**
164	Carefully read the question and answer accordingly. What does Protocol defines	Protocol defines when data is communicated	Protocol defines what data is communicated	Protocol defines how data is communicated	**All the listed options**
165	Carefully read the question and answer accordingly. What is the benefit of the networking?	Easier backups	File sharing	**All the listed options**	Easier access to resources
166	Carefully read the question and answer accordingly. Find all the high level protocols from the given list	**SMTP **	**HTTP**	ARP	ICMP
167	Carefully read the question and answer accordingly. The last address of IP represents	Network address	None of the listed options	Unicast address	**Broadcast address**
168	Carefully read the question and answer accordingly. A hardware networking device used to connect two LANS or LAN segment	Hub	**Bridge**	Router	Broad band
169	Carefully read the question and answer accordingly. A local area network is:	**that connects thirty personnel computers that can provide more computing power than a minicomputer**	controls error detection and correction	None of the given options	constructs packets of data and send them across the network
170	Carefully read the question and answer accordingly. What is the address given to a computer connected to a network called	System address	**IP address**	SYSID	Process ID
171	Carefully read the question and answer accordingly. A port is a	hardware device that allows connection to the Internet	peripheral device attached to a computer.	**socket that enables information to move through a system.**	space located in the front of a computer to install additional drives.

#	Question	A	B	C	D
172	Carefully read the question and answer accordingly. A logical network that consists of two or more physical networks	WAN	Internetwork	Networking	LAN
173	Carefully read the question and answer accordingly. Find all the low level protocols from the given list	HTTP	ICMP	SMTP	ARP
174	Carefully read the question and answer accordingly. Which port is a fast connection that is more flexible than traditional serial and parallel ports?	Serial	USB	Ethernet	Parallel
175	Carefully read the question and answer accordingly. What is a stub network?	A network that has only one entry and exit point.	A network with more than one exit point.	A network with more than one exit and entry point.	A network with only one entry and no exit point.
176	Carefully read the question and answer accordingly. Why IP protocol is considered as unreliable?	Duplicate packets may be generated	Packets may arrive out of order	All the listed options	A packet may be lost
177	Which of the following is not a Internet connection?	DSL	WLAN	dial-up	WWAN
178	Carefully read the question and answer accordingly. How long is an IPv6 address?	64 bits	128 bytes	32 bits	128 bits
179	Carefully read the question and answer accordingly. The internet is an example of	Packet switched network	All the listed options	Cell switched network	Circuit switched network
180	Carefully read the question and answer accordingly. Which tab of task manager in Windows 7 will show each program you are working on as a Process?	Services	Processes	Process	Performance

#	Question	A	B	C	D
181	Carefully read the question and answer accordingly. In Unix, the names of daemons conventionally end in __.	"dn"	"n"	"d"	"mn"
182	Carefully read the question and answer accordingly. Any UNIX command which is ended with ___ will run the command in the background.	$	#	@	&
183	Carefully read the question and answer accordingly. State whether True or False. Context is made up of the contents of its registers and the memory that it is addressing.	true	false		
184	Carefully read the question and answer accordingly. In task manager of Windows 7 the unique process identifier is denoted as _____.	ProcessesID	ProcID	PID	ProcessID
185	Carefully read the question and answer accordingly. Daemon stands for _____.	Driver and Execution Monitor	None of the options	Disk and Execution Monitor	Deadlock & Execution Monitor
186	Carefully read the question and answer accordingly. In _____ multitasking, the operating system parcels out CPU time slices to each program.	cooperative	interogative	all of the specified option	preemptive
187	Carefully read the question and answer accordingly. In UNIX which command is used to list a job's Process ID	"jbs -l"	"job -l"	"jobs -l"	"jb -l"
188	Carefully read the question and answer accordingly. Which command is used to bring a background process to the foreground?	"fp"	"fg"	"bf"	"bg"
189	Carefully read the question and answer accordingly. Which command in UNIX is used to get process ID?	"pid"	"fetchpid"	"getid"	"getpid"
190	Carefully read the question and answer accordingly. The total number of tasks that can run at any time does not depend on which of the following factors?	Network speed	Program Size	CPU Speed	Memory Size

#	Question				
191	Carefully read the question and answer accordingly. State whether True or False. Multitasking is beneficial in critical applications involving huge business transactions,	false	true		
192	Carefully read the question and answer accordingly. State whether True or False. Time Slice is the period of time for which a process is allowed to run uninterrupted.	false	true		
193	Carefully read the question and answer accordingly. UNIX and Windows 7 uses which type of multitasking?	cooperative	preemptive	all of the specified option	interogative
194	Carefully read the question and answer accordingly. _____ implies that more than one CPU is involved.	None of the options	Multitasking	Multiprocessing	Multiprogramming
195	Carefully read the question and answer accordingly. State whether True or False. A daemon is a long-running background process that answers requests for services	false	true		
196	Carefully read the question and answer accordingly. In _____ multitasking, each program can control the CPU for as long as it needs it.	interogative	cooperative	all of the specified option	preemptive
197	Carefully read the question and answer accordingly. State whether True or False. The Unix kernel can keep track of many processes at once, dividing its time between the jobs submitted to it.	false	true		
198	Carefully read the question and answer accordingly. Which command lists all running processes in UNIX ?	ps	prs	prcs	prc
199	Carefully read the question and answer accordingly. Which command is used to list down all the processes owned by you?	ps – ef | grep username	prc – ef | grep username	prs – ef | grep username	prcs – ef | grep username

#	Question	A	B	C	D
200	Carefully read the question and answer accordingly. In UNIX which command is used to get information on CPU Model, CPU MHz, CPU Cores, Address size etc?	"/proc/cpu"	"/proc/sysinfo"	"/proc/cpuinfo"	"/proc/cpudetails"
201	Carefully read the question and answer accordingly. Which option is used to get long listing details of all running processes in UNIX ?	"-d"	"-l"	"-f"	"-e"
202	Carefully read the question and answer accordingly. UNIX lets us run more than one program inside the terminal, which is called as "_____".	Control Job	Control MultiJob	MultiJob Control	Job Control
203	Carefully read the question and answer accordingly. With respect to Android OS what does SMP stands for?	Simple Multiprocessing	Simple Multiprogramming	Symmetric Multiprogramming	Symmetric Multiprocessing
204	Carefully read the question and answer accordingly. Which command is used to view the disk usage in UNIX?	du	cd	df	rm
205	Carefully read the question and answer accordingly. Which of the following are valid types of physical storage used in z/OS (Choose 2)	Tertiarry	Auxiliary	Secondary	Central
206	Carefully read the question and answer accordingly. How can one view the kernel Paged & NonPaged memory in windows 7 operating system?	Task Manager -- Performance	Task Manager -- Processes.	Task Manager -- Application	Task Manager-- Cpu Usage
207	Carefully read the question and answer accordingly. Which command is used to view disk usage by a directory or file in UNIX?	rm	cd	df	du
208	Carefully read the question and answer accordingly. Which type of Memory allocation assigns consecutive memory blocks to a process	Contiguous memory allocation	Paged Memory Management	None of the options.	Virtual Memory
209	Carefully read the question and answer accordingly. The process of translating virtual addresses into real addresses is called _____ .	None of the options.	paging	swapping	mapping

210 Carefully read the question and answer accordingly. The _____ command will display a continually updating report of system resource usage in UNIX.

top	df	du	rm

211 Carefully read the question and answer accordingly. Each process on 32-bit Microsoft Windows has its own virtual address space that enables addressing up to _____ of memory.

32 gigabytes	8 gigabytes	16 gigabytes	4 gigabytes

212 Carefully read the question and answer accordingly. Which type of Memory allocation uses a space that is larger than the actual amount of RAM present by temporarily transferring some contents from RAM to a disk.

Paged Memory Management	Virtual Memory	None of the options.	Contiguous memory allocation

213 Carefully read the question and answer accordingly. With respect to Virtual Storage in z/OS :
A block of External Storage is called as _____

None of the options.	Pages	Frames	Slots

214 Carefully read the question and answer accordingly. With respect to Virtual Storage in z/OS :
A block of Virtual Storage is called as _____

None of the options.	Frames	Slots	Pages

215 Carefully read the question and answer accordingly. The _____ of a process is the collection of pages in the virtual address space of the process that are currently resident in physical memory

working set	paging set	group set	map set

216 Carefully read the question and answer accordingly. The Operating System's responsibility for allocating primary memory to processes, and for assisting the programmer in loading and storing the contents of the primary memory is termed as _____.

None of the options.	Storage Management	Memory Management	Data Management

#	Question	A	B	C	D
217	Carefully read the question and answer accordingly. _____ is an area of memory used for dynamic memory allocation. It handles the dynamic memory needs of a program,	Thread	Array	Stack	**Heap**
218	Carefully read the question and answer accordingly. _____ is portion of memory, meant to store the local variables and process registers of an application program.	Heap	Array	**Stack**	Thread
219	Carefully read the question and answer accordingly. State whether True or False. Primary memory is a limited resource that cannot contain all active processes in the system.	false	**true**		
220	Carefully read the question and answer accordingly. With respect to Virtual Storage in z/OS : A block of Internal Storage is called as _____	Slots	None of the options.	**Frames**	Pages
221	Carefully read the question and answer accordingly. State whether True or False. In UNIX operating sysytem du command along with –h option is used to obtain the details of hidden files.	true	**false**		
222	Carefully read the question and answer accordingly. Which type of Memory allocation supports paging that causes every logical address to be translated to a physical address	Virtual Memory	Contiguous memory allocation	**Paged Memory Management**	None of the options.
223	Carefully read the question and answer accordingly. There are _____ ways of memory allocations.	two	five	six	**three**
224	Carefully read the question and answer accordingly. In Operating System (OS) PCB Stands for _____.	**Process control Blocks**	None of the options	Program control Blocks	Program content Blocks

#	Question	A	B	C	D
225	Carefully read the question and answer accordingly. A programmer interacts with the _____.	Operating System and its Utilities.	Computer Hardware and Operating System .	Computer Hardware and its Utilities.	Computer Hardware and Applications
226	Carefully read the question and answer accordingly. Which of the following is a type of operating system?	Distributed	All of them	Multi-user	Embedded
227	Carefully read the question and answer accordingly. Which component of Operating System (OS) is providing CPU Scheduling, Process management, Memory management and communication between hardware and software components?	Shell	Kernel	Debugger	Command Processor
228	Carefully read the question and answer accordingly. State whether True or False. Performance monitors fall under utilities of Operating System (OS).	true	false		
229	Carefully read the question and answer accordingly. In Operating System (OS) which program interprets the command typed by user?	Complier	Debugger	Kernel	Shell
230	Carefully read the question and answer accordingly. There are ____ main components in the Structure of an Operating System (OS).	two	one	four	three
231	Carefully read the question and answer accordingly. State whether True or False. Editors fall under utilities of Operating System (OS).	false	true		
232	Carefully read the question and answer accordingly. Deadlock handling mechanism falls under what key function of Operating System (OS) ?	I/O System Management	Memory Management	Process Management	File Management
233	Carefully read the question and answer accordingly. With respect to z/OS what does ISPF Stands for?	Interactive System Productivity Facility	Intelligent Software Productivity Facility	Intelligent System Productivity Facility	None of the listed options

#	Question				
234	Carefully read the question and answer accordingly. State whether True or False. Operating System (OS) ensures security by validating the users while any process is invoked.	false	**true**		
235	Carefully read the question and answer accordingly. Which of the following runs on computer hardware and serve as platform for other software to run on?	System Software	Application Software	**Operating System**	All of them
236	Carefully read the question and answer accordingly. State whether True or False. Operating System (OS) creates a process when an instance of a program is loaded into the main memory.	false	**true**		
237	Carefully read the question and answer accordingly. Which of the following is a type of operating sysytem used in ATMs?	Batch Processing	RTOS	Distributed	**Interactive Processing**
238	Carefully read the question and answer accordingly. Which of the following is/are NOT components in the Structure of an Operating System (OS)?	Kernel	**Debugger**	**Complier**	Command Processor
239	Carefully read the question and answer accordingly. Which of the following is a type of operating system used in stock and billing systems?	Distributed	Interactive Processing	RTOS	**Batch Processing**
240	Carefully read the question and answer accordingly. Operating System is a _____ Software.	both System & Application	Application	none of the listed options	**System**
241	Carefully read the question and answer accordingly. State whether True or False. A set of processes is deadlocked if each process in the set is waiting for an event that only another process in the set can cause.	false	**true**		
242	Carefully read the question and answer accordingly. With respect to z/OS what does TSO Stands for?	Timer Set Option	Time Slicing Option	Non of the options	**Time Sharing Option**

#	Question	A	B	C	D
243	Carefully read the question and answer accordingly. Choose the correct order from top to bottom.	I. UTILITIES II. APPS III. OPERATING SYSTEM IV. COMPUTER HARDWARE	I. APPS II. OPERATING SYSTEM III. UTILITIES IV. COMPUTER HARDWARE	**I. APPS II. UTILITIES III. OPERATING SYSTEM IV. COMPUTER HARDWARE**	I. UTILITIES II. OPERATING SYSTEM III. APPS IV. COMPUTER HARDWARE
244	Carefully read the question and answer accordingly. Which of the following is not considered as key funtion of Operating System (OS).	Memory Management	File Management	I/O System Management	Process Management
245	Carefully read the question and answer accordingly. State whether True or False. z/os is an operating system developed by IBM for mainframe computers.	**true**	false		
246	Carefully read the question and answer accordingly. State whether True or False. In GUI the user selects a picture or icons available to perform a task.	**true**	false		
247	Carefully read the question and answer accordingly. State which statement below are true. Statement I : An event-driven system design of RTOS switches between tasks based on their priorities. Statement II: A time-sharing system design of RTOS switch tasks based on clock interrupts.	Statement I is TRUE & Statement II is FALSE	Both Statement I & II are FALSE	Statement I is FALSE & Statement II is TRUE	**Both Statement I & II are TRUE**
248	Carefully read the question and answer accordingly. _____ is an interface between the user and Operating System (OS).	Shell	Kernel	Debugger	**Command Processor**
249	Carefully read the question and answer accordingly. State whether True or False. z/OS is NOT a Multiuser Operating System (OS).	**false**	true		
250	Carefully read the question and answer accordingly. Which of the following falls under Command Processor?	**both CLI & GUI**	GUI	CLI	None of the listed options

#	Question	A	B	C	D
251	Carefully read the question and answer accordingly. Scheduling is the process of _____ messages sent to a processor.	sharing	controlling & prioritizing	controlling & sharing	prioritizing
252	Carefully read the question and answer accordingly. Which of the following are most common reasons for a context switch?	When a running thread needs to wait, it relinquishes the remainder of its time slice.	all of the specified option	A thread with a higher priority has become ready to run.	A running thread needs to wait.
253	Carefully read the question and answer accordingly. _____ uses multiple queues to select the next process, out of the processes in memory, to get a time quantum.	High level (memory) scheduler	Low level (CPU) scheduler	both High level (memory) & Low level (CPU) scheduler	None of the listed options
254	Carefully read the question and answer accordingly. State whether True or False. In Windows 7 the Task Scheduler wizard is used to create a task that opens the program automatically according to the schedule you choose.	false	true		
255	Carefully read the question and answer accordingly. The steps in a context switch are randomly arranged below. Identify the correct order I. Place the thread that just finished executing at the end of the queue for its priority. II. Save the context of the thread that just finished executing. III. Remove the thread at the head of the queue, load its context, and execute it. IV. Find the highest priority queue that contains ready threads.	I -> III -> IV -> II	II -> I -> IV -> III	II -> I -> III -> IV	II -> III -> IV -> I
256	Carefully read the question and answer accordingly. In Windows 7 the priority levels range from _____.	None of the options	zero (lowest) to 10 (highest).	zero (lowest) to 15 (highest).	zero (lowest) to 31 (highest).

#	Question	A	B	C	D
257	Carefully read the question and answer accordingly. The scheduler maintains a _____ of executable threads for each priority level.	queue	stack	None of the options	heap
258	Carefully read the question and answer accordingly. Which of the following is not goals of scheduling?	Make sure each process is completed within a reasonable time frame	Eliminate highs and lows in the processor's workload	To maintain a constant amount of work for the processor.	Make sure each process is consumes specific amount of memory.
259	Carefully read the question and answer accordingly. UNIX uses ___-level scheduling	Two	one	Four	Three
260	Carefully read the question and answer accordingly. State whether True or False. Processes scheduling in which the scheduler selects tasks to run based on their priority is called Priority Scheduling.	true	false		
261	Carefully read the question and answer accordingly. In z/OS there are a maximum of ___ name segments which can make up a data set name	34	44	64	22
262	Carefully read the question and answer accordingly. Which command is used to search for information in a file or files?	search	None of the listed options	find	grep
263	Carefully read the question and answer accordingly. _____, sometimes referred to as file descriptors, are data structures that hold information about a file.	Fix Control Blocks	File Control Blocks	Fic Content Blocks	File Content Blocks
264	Carefully read the question and answer accordingly. State whether True or False. The command "mv" is used to move and also rename a file.	false	true		
265	Carefully read the question and answer accordingly. In UNIX a file name may not exceed _____.	None of the options.	FILE_NAME_ MAX	FILE_MAX	NAME_MAX

#	Question	A	B	C	D
266	Carefully read the question and answer accordingly. Which Command is used to find out what directory you are working in?	pwd	more	ncftp	print
267	Carefully read the question and answer accordingly. Which of the following is a valid type of File in z/OS.	All PS,PDS & VSAM	PS	VSAM	PDS
268	Carefully read the question and answer accordingly. Which of the following is the Korn shell (ksh) initialization script.	.kshrcs	.kshrc	.kcshr	.kshc
269	Carefully read the question and answer accordingly. State whether True or False. Partitioned Data Set is similar to File in Windows.	true	false		
270	Carefully read the question and answer accordingly. State whether True or False. Files are used to store a variety of different types of information, such as programs, documents, spreadsheets, videos, sounds, pictures and record-based data.	true	false		
271	Carefully read the question and answer accordingly. State which statement below are ture. Statement I : "ls -r" Displays files in reverse order. Statement II: "ls -R" Displays subdirectories as well.	Statement I is FALSE & Statement II is TRUE	Statement I is TRUE & Statement II is FALSE	Both Statement I & II are TRUE	Both Statement I & II are FALSE
272	Carefully read the question and answer accordingly. File ownership is an important component of an OS that provides a secure method for storing files. Ther are Total __ number of permissions on a file which can be defined in UNIX.	8	10	12	9
273	Carefully read the question and answer accordingly. In mainframe system the block of data is called as a _____.	tablespace	table	Record	cell

#	Question	A	B	C	D
274	Carefully read the question and answer accordingly. Which command can be used to display/create a new file.	crt	ctr	cat	create
275	Carefully read the question and answer accordingly. What does VSAM stands for?	Virtual System Advancement Method	Virtual Storage Advancement Method	Virtual Storage Access Method	Virtual System Access Method
276	Carefully read the question and answer accordingly. Which command is used to change the permissions of a file or directory?	chmod	change	cmhd	chmd
277	Carefully read the question and answer accordingly. Which of the following is the C shell (csh) initialization script.	.cshr	.cshc	.cshrcs	.cshrc
278	Carefully read the question and answer accordingly. Which command is used if you want to work on a computer different from the one you are currently working on because that remote machine might be faster.	chmd	pwd	grep	rsh
279	Carefully read the question and answer accordingly. A dataset in z/OS should have a Unique name of Max. ___ characters.	64	40	33	44
280	Carefully read the question and answer accordingly. Which option is specified to display invisible files in "ls" command	"-d"	"-b"	"-a"	"-f"
281	Carefully read the question and answer accordingly. In UNIX ___ command lists all files in the directory that match the name if specified.	rm	ts	top	ls
282	Carefully read the question and answer accordingly. Files are termed as _____ in z/OS.	Record	Datasets	table	None of the options.
283	Carefully read the question and answer accordingly. State whether True or False. Files can be renamed using the "rm" command.	false	true		
284	Carefully read the question and answer accordingly. What does FCB stands for ?	Fic Content Blocks	File Control Blocks	Fix Control Blocks	File Content Blocks

285	Carefully read the question and answer accordingly. Which of the following is the Bourne shell (sh) initialization script.	.rhosts	.cshrc	.kshrc	.profile
286	Carefully read the question and answer accordingly. Which of the following is not hidden/invisible file in UNIX?	.kshrc	.profile	.rhosts	.cshrcs
287	Carefully read the question and answer accordingly. State whether True or False. Physical Sequential dataset is similar to Folder in Windows	false	true		
288	Carefully read the question and answer accordingly. Which command is use to remove a directory?	clean	rm	remove	rmdir
289	Carefully read the question and answer accordingly. Which of the following is not valid permission of a file or folder in Windows 7?	Read	Write	Read & execute	None of the Options
290	Carefully read the question and answer accordingly. Thread lifecycle has how many states?	3	6	2	5
291	Carefully read the question and answer accordingly. A runnable thread enters the _____ state when it completes its task or otherwise terminates.	Timed Waiting	Waiting	New	Terminated
292	Carefully read the question and answer accordingly. State whether True or False. A thread transitions back to the runnable state only when another thread signals the waiting thread to continue executing.	true	false		
293	Carefully read the question and answer accordingly. A thread in _____ state is considered to be executing its task.	Runnable	Terminated	Waiting	Timed Waiting
294	Carefully read the question and answer accordingly. State whether True or False. Multithreading is the ability of an operating system to concurrently run programs that have been divided into subcomponents or threads.	false	true		

295 Carefully read the question and answer accordingly. State whether True or False.
Multithreading in an interactive application may allow a program to continue running even if part of it is blocked or is performing a lengthy operation, thereby increasing responsiveness to the user.

true   false

296 Carefully read the question and answer accordingly. State whether True or False.
Threads in Windows 7 are represented as objects that are created, maintained, and destroyed by the Process Manager.

false   true

297 Carefully read the question and answer accordingly. State whether True or False.
All thread of a single process does not share the same resources that are assigned to their corresponding process.

true   false

298 Carefully read the question and answer accordingly. State whether True or False.
Thread refers to a path through a program's instructions that can be scheduled for execution separately

false   true

299 Carefully read the question and answer accordingly.
A thread in _____ state transitions back to the runnable state when that time interval expires or when the event it is waiting for occurs

Waiting   Terminated   Timed Waiting   New

1	0	0	0	TEXT	TEXT
0	0	1	0	TEXT	TEXT
0	1	0	0	TEXT	TEXT

| 0 | 0 | 0 | 1 | TEXT | TEXT |

| 1 | 0 | 0 | 0 | TEXT | TEXT |

| 0 | 0 | 1 | 0 | TEXT | TEXT |

None of these options	0	0	0	1	0	TEXT	TEXT
Loop will be terminated when zero is given	0.5	0.5	0	0	0	TEXT	TEXT

	0	1	0	0		TEXT	TEXT
	0	0	1	0		TEXT	TEXT
None of these option.	0	0	1	0	0	TEXT	TEXT

| 1 | 0 | 0 | 0 | TEXT | TEXT |

| 0 | 0 | 0 | 1 | TEXT | TEXT |

| 0 | 0 | 0 | 1 | TEXT | TEXT |
| 1 | 0 | 0 | 0 | TEXT | TEXT |

1	0	0	0	TEXT	TEXT
0	1	0	0	TEXT	TEXT

0   1   0   0   TEXT   TEXT

	0	0	0	0	1	TEXT	TEXT

Default block will also be executed when the operator "-" given

	0	1	0	0		TEXT	TEXT

0	0	0	1	TEXT	TEXT
1	0	0	0	TEXT	TEXT
0	0	0	1	TEXT	TEXT

Read and Write						
0	0	0	0	1	TEXT	TEXT
0	0	0	1		TEXT	TEXT
0	0	0	1		TEXT	TEXT
1	0	0	0		TEXT	TEXT

0	0	1	0	TEXT	TEXT
1	0	0	0	TEXT	TEXT
1	0	0	0	TEXT	TEXT
0	0	1	0	TEXT	TEXT
0	0	0	1	TEXT	TEXT

	0.5	0.5	0	0		TEXT	TEXT
	1	0	0	0		TEXT	TEXT
	0	1	0	0		TEXT	TEXT
Procedure	0	0	1	0	0	TEXT	TEXT
	0	0	0	1		TEXT	TEXT
	0	0	0	1		TEXT	TEXT

0	0	0	1		TEXT	TEXT
0	0	0	1		TEXT	TEXT
0	0	1	0		TEXT	TEXT

0	0	0	1	TEXT	TEXT
0	0	1	0	TEXT	TEXT
0	0	1	0	TEXT	TEXT

0	1	0	0	TEXT	TEXT
1	0	0	0	TEXT	TEXT
0.5	0	0	0.5	TEXT	TEXT

0	0	0	1	TEXT	TEXT

0	0	1	0	TEXT	TEXT
0	0	1	0	TEXT	TEXT
1	0	0	0	TEXT	TEXT

	0	0	0	1		TEXT	TEXT
	0	0	1	0		TEXT	TEXT
	1	0	0	0		TEXT	TEXT
74	0	0	0	1	0	TEXT	TEXT
2,4, 5	0	0	0	1	0	TEXT	TEXT

	0	1	0	0		TEXT	TEXT
Compilation error	0	0	0	0	1	TEXT	TEXT
	0	0.5	0.5	0		TEXT	TEXT
	0	0	1	0		TEXT	TEXT
	0	1	0	0		TEXT	TEXT

All the listed options	1	0	0	0	0	TEXT	TEXT
Net Beans.	0	0	1	0	0	TEXT	TEXT
Client	0	0	0	0	1	TEXT	TEXT
Complex business logic involved	0.5	0	0	0.5	0	TEXT	TEXT
File Server program	0	0	0	1	0	TEXT	TEXT
The Database Server	0	0	1	0	0	TEXT	TEXT
Processes requests	0	0.33	0.3	0.3	0	TEXT	TEXT
None of the listed options	0	0	1	0	0	TEXT	TEXT
	1	0	0	0		TEXT	TEXT

Reduce operation and maintenance cost to a large extent.	1	0	0	0	0	TEXT	TEXT
Accepts connections from large number of clients	0.33	0.33	0	0	0.3	TEXT	TEXT

	0	0.5	0.5	0	TEXT	TEXT
	0.5	0.5	0	0	TEXT	TEXT
	1	0	0	0	TEXT	TEXT
MOM	1	0	0	0	0	TEXT	TEXT

	0	1				TEXT	TEXT
Internet	1	0	0	0	0	TEXT	TEXT
Protocol	0	0	1	0	0	TEXT	TEXT
	0	1	0	0		TEXT	TEXT
	0	1	0	0		TEXT	TEXT
Logical	0	0	0	1	0	TEXT	TEXT
	0	0	0	1		TEXT	TEXT
C1:C5	0	0	0	1	0	TEXT	TEXT
	0	0	1	0		TEXT	TEXT

Both 2 and 3	1	0	0	0	0	TEXT	TEXT
None of the listed options	0	0	0	1	0	TEXT	TEXT
	0	0	1	0		TEXT	TEXT
	0	1	0	0		TEXT	TEXT
	0.5	0	0	0.5		TEXT	TEXT
	0	1	0	0		TEXT	TEXT
	0	1	0	0		TEXT	TEXT
	1	0	0	0		TEXT	TEXT
	0	1	0	0		TEXT	TEXT

	0	0.5	0.5	0		TEXT	TEXT
Option 1 --- Text, Values and Functions	1	0	0	0	0	TEXT	TEXT
	0	1				TEXT	TEXT
CTRL+Shift Key	0	1	0	0	0	TEXT	TEXT
Option 2 --- AVERAGE(G 1:H9)	0	1	0	0	0	TEXT	TEXT
	0	1	0	0		TEXT	TEXT
	0	1	0	0		TEXT	TEXT
Value_if_false	0	1	0	0	0	TEXT	TEXT

option 3 --- Pie charts	1	0	0	0	0	TEXT	TEXT
	1	0	0	0		TEXT	TEXT
	1	0	0	0		TEXT	TEXT
Date	0	0	1	0	0	TEXT	TEXT
	0	0	1	0		TEXT	TEXT
	1	0	0	0		TEXT	TEXT
	0	0	1	0		TEXT	TEXT
	1	0	0	0		TEXT	TEXT

0	0	1	0	TEXT	TEXT
1	0	0	0	TEXT	TEXT
0	1	0	0	TEXT	TEXT
0	0	1	0	TEXT	TEXT
0	0	1	0	TEXT	TEXT
0	1	0	0	TEXT	TEXT
0	1	0	0	TEXT	TEXT
0	0	1	0	TEXT	TEXT

0	0	1	0		TEXT	TEXT
0	0	1	0		TEXT	TEXT
0	0	1	0		TEXT	TEXT
1	0	0	0		TEXT	TEXT
0	1	0	0		TEXT	TEXT

<dark>

0	1	0	0	0	TEXT	TEXT
0	0	1	0		TEXT	TEXT

0	0	1	0	TEXT	TEXT
1	0	0		TEXT	TEXT
0	0	1	0	TEXT	TEXT
0	1	0	0	TEXT	TEXT
0	0	1	0	TEXT	TEXT
1	0	0	0	TEXT	TEXT
0	1	0	0	TEXT	TEXT
0	0	1	0	TEXT	TEXT
0	0	0	1	TEXT	TEXT
0	0	0	1	TEXT	TEXT

0	0	1	0	TEXT	TEXT
0	0	0	1	TEXT	TEXT
0	1	0	0	TEXT	TEXT
1	0	0	0	TEXT	TEXT
1	0	0	0	TEXT	TEXT
0	0	0	1	TEXT	TEXT
0	1	0	0	TEXT	TEXT
0	1			TEXT	TEXT
0	0	0	1	TEXT	TEXT

0	0	1	0	TEXT	TEXT
0	1			TEXT	TEXT
0	0	0	1	TEXT	TEXT
1	0	0	0	TEXT	TEXT
0	0.5	0.5	0	TEXT	TEXT
0	1	0	0	TEXT	TEXT
0	0	0	1	TEXT	TEXT
0.5	0	0	0.5	TEXT	TEXT
0	0	1	0	TEXT	TEXT

0	1			TEXT	TEXT
1	0	0	0	TEXT	TEXT
0.5	0.5	0	0	TEXT	TEXT
1	0			TEXT	TEXT
0.5	0	0.5	0	TEXT	TEXT
0	1	0	0	TEXT	TEXT
0	0	1	0	TEXT	TEXT
0	0	1	0	TEXT	TEXT
0	0	0	1	TEXT	TEXT

0	0	0	1	TEXT	TEXT
0	0	0	1	TEXT	TEXT
0	0	1	0	TEXT	TEXT
0.5	0.5	0	0	TEXT	TEXT
0	0	0	1	TEXT	TEXT
0	1	0	0	TEXT	TEXT
1	0	0	0	TEXT	TEXT
0	1	0	0	TEXT	TEXT
0	0	1	0	TEXT	TEXT

0	1	0	0	TEXT	TEXT
0	0.5	0	0.5	TEXT	TEXT
0	1	0	0	TEXT	TEXT
1	0	0	0	TEXT	TEXT
0	0	1	0	TEXT	TEXT
0	0	0	1	TEXT	TEXT
0	0	0	1	TEXT	TEXT
1	0	0	0	TEXT	TEXT
0	1	0	0	TEXT	TEXT

"dm"	0	0	1	0	0	TEXT	TEXT
%	0	0	0	1	0	TEXT	TEXT
	1	0				TEXT	TEXT
	0	0	1	0		TEXT	TEXT
	0	0	1	0		TEXT	TEXT
	0	0	0	1		TEXT	TEXT
	0	0	1	0		TEXT	TEXT
	0	1	0	0		TEXT	TEXT
	0	0	0	1		TEXT	TEXT
	1	0	0	0		TEXT	TEXT

1	0			TEXT	TEXT
0	1			TEXT	TEXT
0	1	0	0	TEXT	TEXT
0	0	1	0	TEXT	TEXT
0	1			TEXT	TEXT
0	1	0	0	TEXT	TEXT
0	1			TEXT	TEXT
1	0	0	0	TEXT	TEXT
1	0	0	0	TEXT	TEXT

	0	0	1	0	TEXT	TEXT
	0	0	1	0	TEXT	TEXT
	0	0	0	1	TEXT	TEXT
	0	0	0	1	TEXT	TEXT
	0	0	1	0	TEXT	TEXT
Primary	0	0.5	0	0.5 0	TEXT	TEXT
	1	0	0	0	TEXT	TEXT
	0	0	0	1	TEXT	TEXT
	1	0	0	0	TEXT	TEXT
	0	0	0	1	TEXT	TEXT

1	0	0	0	TEXT	TEXT
0	0	0	1	TEXT	TEXT
0	1	0	0	TEXT	TEXT
0	0	0	1	TEXT	TEXT
0	0	0	1	TEXT	TEXT
1	0	0	0	TEXT	TEXT
0	0	1	0	TEXT	TEXT

0	0	0	1	TEXT	TEXT
0	0	1	0	TEXT	TEXT
0	1			TEXT	TEXT
0	0	1	0	TEXT	TEXT
0	1			TEXT	TEXT
0	0	1	0	TEXT	TEXT
0	0	0	1	TEXT	TEXT
1	0	0	0	TEXT	TEXT

	1	0	0	0		TEXT	TEXT
Real-time	0	1	0	0	0	TEXT	TEXT
	0	1	0	0		TEXT	TEXT
	1	0				TEXT	TEXT
	0	0	0	1		TEXT	TEXT
	0	0	0	1		TEXT	TEXT
	0	1				TEXT	TEXT
	0	0	1	0		TEXT	TEXT
Interactive Software Productivity Facility	1	0	0	0	0	TEXT	TEXT

	0	1			TEXT	TEXT
	0	0	1	0	TEXT	TEXT
	0	1			TEXT	TEXT
	0	0	0	1	TEXT	TEXT
Shell	0	0.5	0.5	0	0	TEXT	TEXT
	0	0	0	1	TEXT	TEXT
	0	0	0	1	TEXT	TEXT
	0	1			TEXT	TEXT
	0	0	0	1	TEXT	TEXT

0	0	1	0		TEXT	TEXT
0	0	0	0	1	TEXT	TEXT
1	0				TEXT	TEXT
1	0				TEXT	TEXT
0	0	0	1		TEXT	TEXT
0	0	0	1		TEXT	TEXT
1	0				TEXT	TEXT
1	0	0	0		TEXT	TEXT

None of the listed options

controlling	0	1	0	0	0	TEXT	TEXT
The time slice has elapsed.	0	1	0	0	0	TEXT	TEXT
	0	1	0	0		TEXT	TEXT
	0	1				TEXT	TEXT
	0	1	0	0		TEXT	TEXT
	0	0	0	1		TEXT	TEXT

grp						
1	0	0	0		TEXT	TEXT
0	0	0	1		TEXT	TEXT
1	0	0	0		TEXT	TEXT
1	0				TEXT	TEXT
0	0	0	1		TEXT	TEXT
0	0	0	1	0	TEXT	TEXT
0	1	0	0		TEXT	TEXT
0	1				TEXT	TEXT
0	0	0	1		TEXT	TEXT

	1	0	0	0		TEXT	TEXT
Only PS & PDS	1	0	0	0	0	TEXT	TEXT
	0	1	0	0		TEXT	TEXT
	0	1				TEXT	TEXT
	1	0				TEXT	TEXT
	0	0	1	0		TEXT	TEXT
	0	0	0	1		TEXT	TEXT
	0	0	1	0		TEXT	TEXT

0	0	1	0	TEXT	TEXT
0	0	1	0	TEXT	TEXT
1	0	0	0	TEXT	TEXT
0	0	0	1	TEXT	TEXT
0	0	0	1	TEXT	TEXT
0	0	0	1	TEXT	TEXT
0	0	1	0	TEXT	TEXT
0	0	0	1	TEXT	TEXT
0	1	0	0	TEXT	TEXT
1	0			TEXT	TEXT
0	1	0	0	TEXT	TEXT

	0	0	0	1		TEXT	TEXT
	0	0	0	1		TEXT	TEXT
	1	0				TEXT	TEXT
	0	0	0	1		TEXT	TEXT
Full control	0	0	0	1	0	TEXT	TEXT
4	0	0	0	1	0	TEXT	TEXT
Runnable	0	0	0	1	0	TEXT	TEXT
	1	0				TEXT	TEXT
New	1	0	0	0	0	TEXT	TEXT
	0	1				TEXT	TEXT

	1	0				TEXT	TEXT
	0	1				TEXT	TEXT
	0	1				TEXT	TEXT
	0	1				TEXT	TEXT
Runnable	0	0	1	0	0	TEXT	TEXT