

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ

کیا آپ نے آج درود شریف پڑھا

نہیں تو ابھی پڑھ لیجئے

صلی اللہ علیہ وسلم

لوح قرآنی

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اس کے دیکھنے والوں کی سب مشکلیں آسان ہو جائیں گی صبح اس کو دیکھ کر جو کام شروع کیا جائیگا پورا ہوگا اور غیبی طریقوں سے رزق آنے لگے گا!

Question # 1 of 10 (Start time: 09:58:05 PM, 06 September 2022)

----- variables are defined in the main.

Select the correct option



Global



Dynamic



Local



All

Question # 2 of 10 (Start time: 09:59:02 PM, 06 September 2022)

Types of templates in C++ Language are _____.

Select the correct option



Two



Three



One



Four

Question # 3 of 10 (**Start time: 10:00:00 PM, 06 September 2022**)

----- variable has a single copy for the whole class.

Select the correct option

<input checked="" type="radio"/>	Static
<input type="radio"/>	Global
<input type="radio"/>	Local
<input type="radio"/>	Instance

File Updated Date: 09/08/2022

Question # 4 of 10 (Start time: 10:00:14 PM, 06 September 2022)

What does STL stand for?

Select the correct option



Stream template library

0306-6295623



Source template library



Standard temporary library



Standard template library

File Updated Date: 09/08/2022

Question # 5 of 10 (Start time: 10:00:37 PM, 06 September 2022)

The operator function for << (stream insertion) >> and stream extraction must be

Select the correct option

Both member and non-member function

0306-6295623

Member function of class

Non-member function of class

None of the given options

File Updated Date: 09/08/2022

Question # 5 of 10 (Start time: 10:00:37 PM, 06 September 2022)

The operator function for << (stream insertion) >> and stream extraction must be

Select the correct option

<input type="radio"/>	Both member and non-member function
<input type="radio"/>	Member function of class
<input checked="" type="radio"/>	Non-member function of class
<input type="radio"/>	None of the given options

0306-6295623

File Updated Date: 09/08/2022

Question # 6 of 10 (Start time: 10:02:00 PM, 06 September 2022)

Which of the following is an example of static memory allocation?

Select the correct option

<input checked="" type="radio"/>	Array
<input type="radio"/>	Stack
<input type="radio"/>	Queue
<input type="radio"/>	Linked list

0306-6295623

File Updated Date: 09/08/2022

Question # 8 of 10 (Start time: 10:04:07 PM, 06 September 2022)

Which one of the following is not a possible state for a pointer?

Select the correct option

hold the address of the specific object

0306-6295623

zero

point to a type

point one past the end of an object

File Updated Date: 09/08/2022

Question # 9 of 10 (Start time: 10:04:25 PM, 06 September 2022)

----- variables are those that are defined outside of main.

Select the correct option

<input type="radio"/>	Dynamic
<input type="radio"/>	Static
<input type="radio"/>	Local
<input checked="" type="radio"/>	Global

0306-6295623

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File Updated Date: 09/08/2022

Question # 10 of 10 (Start time: 10:04:46 PM, 06 September 2022)

What is the role of a constructor in classes?

Select the correct option

To call private functions from the outer world

0306-6295623



To modify the data whenever required



To destroy an object



To initialize the data members of an object when it is created

File Updated Date: 09/08/2022

Question # 1 of 10 (Start time: 10:07:45 PM, 06 September 2022)

What does STL stand for?

Select the correct option



Stream template library

0306-6295623



Standard temporary library



Standard template library



Source template library

File Updated Date: 09/08/2022

Question # 3 of 10 (Start time: 10:09:47 PM, 06 September 2022)

A variable which is defined inside a function is called

Select the correct option

Functional variable

0306-6295623

None of the given option

Automatic variable

Global variable

File Updated Date: 09/08/2022



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اسلام علیکم:

امید کرتا ہوں سب خیریت سے ہوں گئے۔ آنے والے تمام نیو طالب علم کو میں درچونل یونیورسٹی آف پاکستان میں خوش آمدید کرتا ہوں۔
 اگر کسی سٹوڈنٹ کو کسی بھی قسم کی ہیلپ چاہے ہو تو ہم سے رابطہ کر سکتا ہے جیسا کہ: پاسٹ پیپرز، کورس سلیکشن، پروجیکٹ سلیکشن، ڈیٹ شیٹ،
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 سکتا ہے کوشش کرے کے آپ ہر چیز خود اٹھیمپٹ کریں اگر نہیں کر سکتے تو سروس حاصل کریں۔

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انشاء اللہ آپ ہماری سروس سے مطمئن ہوں گے۔

Whatsapp: 03066295623

مزید اگر کسی رہنمائی کی ضرورت ہو تو وہ رابطہ کر سکتا ہے۔

File Updated Date: 09/08/2022

Question # 4 of 10 (Start time: 10:10:20 PM, 06 September 2022)

new operator allocates memory from free store and returns -----.

Select the correct option



a float number

0306-6295623



a pointer



an integer number



a reference

File Updated Date: 09/08/2022

Question # 5 of 10 (Start time: 10:11:54 PM, 06 September 2022)

:: is called _____.

Select the correct option

condition operator

0306-6295623



scope resolution operator



bitwise OR



one's complement operator

File Updated Date: 09/08/2022

Question # 8 of 10 (Start time: 10:13:46 PM, 06 September 2022)

Class is a user defined _____.

Select the correct option



memory reference

0306-6295623



none of the given options.



data type



value

File Updated Date: 09/08/2022

Question # 9 of 10 (Start time: 10:14:14 PM, 06 September 2022)

----- variables are defined in the main.

Select the correct option

<input type="radio"/>	All
<input type="radio"/>	Global
<input checked="" type="radio"/>	Local
<input type="radio"/>	Dynamic

0306-6295623

File Updated Date: 09/08/2022

Question # 10 of 10 (Start time: 10:14:26 PM, 06 September 2022)

Types of templates in C++ Language are _____.

Select the correct option



Three

0306-6295623



Two



One



Four

File Updated Date: 09/08/2022

Question # 1 of 10 (Start time: 10:15:39 PM, 06 September 2022)

When an object of a class is defined inside another class then,

Select the correct option

<input checked="" type="radio"/>	Destructor of inner object will be called first
<input type="radio"/>	None of the given options
<input type="radio"/>	Constructor and Destructor will be called simultaneously
<input type="radio"/>	Destructor of enclosing class will be called first

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File Updated Date: 09/08/2022

Question # 2 of 10 (Start time: 10:16:52 PM, 06 September 2022)

In statement Matrix m2 = m1 ;

Select the correct option

<input type="radio"/>	Copy constructor is being used.
<input type="radio"/>	Statement has syntax error.
<input type="radio"/>	None of the given options
<input checked="" type="radio"/>	Assignment operator is being used

0306-6295623

File Updated Date: 09/08/2022

Question # 2 of 10 (Start time: 10:16:52 PM, 06 September 2022)

In statement Matrix m2 = m1 ;

Select the correct option

<input type="radio"/>	Copy constructor is being used.
<input type="radio"/>	Statement has syntax error.
<input type="radio"/>	None of the given options
<input checked="" type="radio"/>	Assignment operator is being used

0306-6295623

File Updated Date: 09/08/2022

Question # 2 of 10 (Start time: 10:16:52 PM, 06 September 2022)

In statement Matrix m2 = m1 ;

Select the correct option

Copy constructor is being used.

0306-6295623



Statement has syntax error.



None of the given options



Assignment operator is being used

File Updated Date: 09/08/2022

Question # 3 of 10 (Start time: 10:17:23 PM, 06 September 2022)

----- variable has a single copy for the whole class.

Select the correct option

<input type="radio"/>	Local
<input checked="" type="radio"/>	Static
<input type="radio"/>	Global
<input type="radio"/>	Instance

0306-6295623

File Updated Date: 09/08/2022

Question # 4 of 10 (Start time: 10:17:32 PM, 06 September 2022)

Which value can we not assign to reference?

Select the correct option

<input checked="" type="radio"/>	<code>null</code>
<input type="radio"/>	integer
<input type="radio"/>	unsigned
<input type="radio"/>	floating

0306-6295623

File Updated Date: 09/08/2022

Question # 5 of 10 (Start time: 10:18:11 PM, 06 September 2022)

In the member initializer list, the data members are initialized,

Select the correct option



In the order in which they are defined within class

0306-6295623



From left to right



None of the given options



From right to left

File Updated Date: 09/08/2022

Question # 8 of 10 (Start time: 10:19:42 PM, 06 September 2022)

The operator used for dereferencing or indirection is _____.

Select the correct option



*

0306-6295623



&



->



->>

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File Updated Date: 09/08/2022

Question # 9 of 10 (Start time: 10:20:24 PM, 06 September 2022)

The first parameter of operator function for << operator _____:

Select the correct option

Must be object of class

0306-6295623



Must be passed by reference



Can be passed by value or reference



Must be passed by value

File Updated Date: 09/08/2022

Question # 1 of 10 (Start time: 10:23:43 PM, 06 September 2022)

We cannot define friends for the _____ that are already written and not in our control.

Select the correct option

<input checked="" type="radio"/>	classes
<input type="radio"/>	functions
<input type="radio"/>	constructors
<input type="radio"/>	destructors

0306-6295623

File Updated Date: 09/08/2022

Question # 3 of 10 (Start time: 10:24:42 PM, 06 September 2022)

ostream is a _____ operator.

Select the correct option

<input checked="" type="radio"/>	standalone
<input type="radio"/>	dependent
<input type="radio"/>	none
<input type="radio"/>	member

0306-6295623

File Updated Date: 09/08/2022

Question # 4 of 10 (Start time: 10:25:01 PM, 06 September 2022)

Static variable which is defined in a function is initialized _____.

Select the correct option



Every time the function call

0306-6295623



Compile time of the program



None of the above



Only once during its life time

File Updated Date: 09/08/2022

Question # 5 of 10 (Start time: 10:25:25 PM, 06 September 2022)

In the member initializer list, the data members are initialized,

Select the correct option



None of the given options

0306-6295623



From right to left



From left to right



In the order in which they are defined within class

File Updated Date: 09/08/2022

Question # 6 of 10 (Start time: 10:25:42 PM, 06 September 2022)

```
cout << j << " ";  
cout << d << " ";  
cout << f;
```

Above statements can be written within statement of one line as :

Select the correct option

```
cout << j << << d << << f <<;
```

0306-6295623

```
cout << j << " " << d " " << f <<;
```

```
cout << j << " " << d << " " << f;
```

```
cout << j << " " << d << " " f <<;
```

File Updated Date: 09/08/2022

Question # 8 of 10 (Start time: 10:27:16 PM, 06 September 2022)

Types of templates in C++ Language are _____.

Select the correct option



Four

0306-6295623



One



Two



Three

File Updated Date: 09/08/2022

Question # 9 of 10 (Start time: 10:27:20 PM, 06 September 2022)

A template function must have

Select the correct option

Only one argument

0306-6295623

One or more than one arguments

None of the given options

Zero arguments

File Updated Date: 09/08/2022



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 اگر کسی سٹوڈنٹ کو کسی بھی قسم کی ہیلپ چاہے ہو تو ہم سے رابطہ کر سکتا ہے جیسا کہ: پاسٹ پیپرز، کورس سلیکشن، پروجیکٹ سلیکشن، ڈیٹ شیٹ،
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 سکتا ہے کوشش کرے کے آپ ہر چیز خود اٹھیمپٹ کریں اگر نہیں کر سکتے تو سروس حاصل کریں۔

Email:

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انشاء اللہ آپ ہماری سروس سے مطمئن ہوں گے۔

Whatsapp: 03066295623

مزید اگر کسی رہنمائی کی ضرورت ہو تو وہ رابطہ کر سکتا ہے۔

Question # 5 of 10 (**Start time: 10:30:45 PM, 06 September 2022**)

----- is not a differentiator when we are overloading functions.

Select the correct option

<input type="radio"/>	Function Name
<input type="radio"/>	Parameters type
<input checked="" type="radio"/>	Function Return type
<input type="radio"/>	Number of Parameters

Question # 1 of 10 (Start time: 10:34:01 PM, 06 September 2022)

Templates provide way of abstracting _____ information

Select the correct option



type



data



access



method

Question # 5 of 10 (Start time: 10:34:54 PM, 06 September 2022)

ostream class is _____ and not under our control.

Select the correct option

<input checked="" type="radio"/>	built-in
<input type="radio"/>	none
<input type="radio"/>	both
<input type="radio"/>	user-defined

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Question # 10 of 10 (Start time: 10:36:30 PM, 06 September 2022)

What is the use of function call operator?

Select the correct option

overloading the parameters

overloading the methods

overloading the string

overloading the objects

Question # 1 of 10 (Start time: 10:37:59 PM, 06 September 2022)

Static variable which is defined in a function is initialized _____.

Select the correct option

Compile time of the program

None of the above

Only once during its life time

Every time the function call

Question # 8 of 10 (Start time: 10:44:00 PM, 06 September 2022)

Identify the incorrect statement.

Select the correct option

Reference is the alternate name of the variable

Reference is the alternate name of the object

A reference value once defined cannot be reassigned

A reference value once defined can be reassigned

Question # 9 of 10 (Start time: 10:44:21 PM, 06 September 2022)

The return type of the operator function for << operator is _____.

Select the correct option

<input type="radio"/>	reference of ostream class (ostream&)
<input type="radio"/>	class for which we overload operator
<input type="radio"/>	reference of istream class (istream&)
<input type="radio"/>	void

Question # 4 of 10 (**Start time: 10:47:30 PM, 06 September 2022**)

----- variables are used to maintain state.

Select the correct option

<input type="radio"/>	Dynamic
<input type="radio"/>	Local
<input type="radio"/>	Global
<input checked="" type="radio"/>	Static

Question # 5 of 10 (**Start time: 10:48:01 PM, 06 September 2022**)

We cannot define friends for the _____ that are already written and not in our control.

Select the correct option

<input type="radio"/>	destructors
<input type="radio"/>	constructors
<input type="radio"/>	functions
<input checked="" type="radio"/>	classes

Question # 6 of 10 (Start time: 10:48:13 PM, 06 September 2022)

Types of templates in C++ Language are _____.

Select the correct option



One



Two



Four



Three

Question # 7 of 10 (Start time: 10:48:18 PM, 06 September 2022)

Choose the right option.

```
string* x, y;
```

Select the correct option

y is a pointer to a string, x is a string

y is a pointer to a string

x is a pointer to a string, y is a string

both x and y are pointers to string types

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Question # 7 of 10 (Start time: 10:48:18 PM, 06 September 2022)

Choose the right option.

```
string* x, y;
```

Select the correct option

y is a pointer to a string, x is a string

y is a pointer to a string

x is a pointer to a string, y is a string

both x and y are pointers to string types

Question # 8 of 10 (Start time: 10:48:23 PM, 06 September 2022)

:: is called _____

Select the correct option



one's complement operator



scope resolution operator



condition operator



bitwise OR

Question # 9 of 10 (Start time: 10:48:27 PM, 06 September 2022)

The operator used for dereferencing or indirection is _____.

Select the correct option



*



&



-->>



->

Question # 10 of 10 (Start time: 10:48:33 PM, 06 September 2022)

The pointer returned by the new operator points to ----- of memory chunks allocated by the ne

Select the correct option

<input type="radio"/>	None of the above
<input type="radio"/>	First memory address
<input type="radio"/>	Second memory address
<input type="radio"/>	Last memory address

Question # 2 of 10 (Start time: 10:49:29 PM, 06 September 2022)

_____ is not a differentiator when we are overloading functions.

Select the correct option

<input type="radio"/>	Number of Parameters
<input type="radio"/>	Parameters type
<input type="radio"/>	Function Name
<input type="radio"/>	Function Return type