

**CS-304 Important Mcq's**  
**For Final Term !!**  
**Solve By Vu-Topper RM!!**

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**0322-4021365**

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CS304:Quiz 2

Quiz Start Time: 09:35 PM, 03 March 2022

Question # 1 of 10 ( Start time: 09:35:44 PM, 03 March 2022 )

Total Marks: 1

Which of the following is correct code to instantiate the object of given template Vector class for int type?

```
template <class T>
class Vector
{
};
```

Select the correct option

Vector obj <int>:

Vector <int> obj;

Vector obj<>int;

Vector int obj;

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14°C 9:36 PM 3/3/2022

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CS304:Quiz 2

Quiz Start Time: 09:35 PM, 03 March 2022

Question # 2 of 10 ( Start time: 09:36:51 PM, 03 March 2022 )

Total Marks: 1

Which of the following represents complete specialization?

template< class class W >

template< class T, class U, int >

template< int , char >

template< class T, float >

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Question # 3 of 10 ( Start time: 09:38:09 PM, 03 March 2022 )

Which of the following is known as Dereference operator in C++?

Select the correct option

- +
- ::
- &
- \*

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CS304:Quiz 2

sec(s)

Quiz Start Time: 09:35 PM, 03 March 2022

Question # 4 of 10 ( Start time: 09:39:16 PM, 03 March 2022 )

Total Marks: 1

Which of the following is the correct syntax for passing two type arguments to a template?

Select the correct option

- `template< typename T, typename U >`
- `template< type T, type U >`
- `template Typename< T, U >`
- `template< type T, U >`

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CS304:Quiz 2

Quiz Start Time: 09:35 PM, 03 March 2022

Question # 5 of 10 ( Start time: 09:40:12 PM, 03 March 2022 )

Total Marks: 1

Which will be the Primary task or tasks of generic programming?

Select the correct option

- Categorize the abstractions in a domain into concepts
- All of given
- Build concrete models of the concepts
- Implement generic algorithms based on the concepts

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CS304:Quiz 2

Quiz Start Time: 09:35 PM, 03 March 2022

Question # 6 of 10 ( Start time: 09:41:20 PM, 03 March 2022 )

Total Marks: 1

Which of the following can be passed as type arguments to templates?

Select the correct option

- User-defined types
- Both Primitive types and User-defined types
- None of the given options
- Primitive types

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CS304:Quiz 2

Quiz Start Time: 09:35 PM, 03 March 2022

Question # 7 of 10 ( Start time: 09:42:25 PM, 03 March 2022 )

Total Marks: 1

Which of the following statement is true about partial specialization?

Select the correct option

- Class templates cannot have partial specialization.
- Function templates cannot have partial specialization.
- Both Class templates and function templates can have partial specialization.
- None of the given options

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CS304:Quiz 2

Quiz Start Time: 09:35 PM, 03 March 2022

Question # 8 of 10 ( Start time: 09:43:01 PM, 03 March 2022 )

Total Marks: 1

The parameters given in template definition other than those used for mentioning templates types are called \_\_\_\_\_.

Select the correct option

- None of the given options
- Type Parameters
- Default Type Parameters
- Non-Type Parameters

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CS304:Quiz 2

Quiz Start Time: 09:35 PM, 03 March 2022

Question # 9 of 10 ( Start time: 09:44:06 PM, 03 March 2022 )

Total Marks: 1

In case of template specialization, if compiler cannot find required complete specialization then it searches for some \_\_\_\_\_.

Select the correct option



Complete Specialization



None of the given options



Partial Specialization



General Template

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Question # 10 of 10 ( Start time: 09:45:11 PM, 03 March 2022 )

Which of the following is correct way to define a template class X?

Select the correct option



template class X {};



class< typename T > class X {};



template< typename T > class X {};



typename <class T > class X {};

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CS304:Quiz 2

Quiz Start Time: 09:48 PM, 03 March 2022

Question # 1 of 10 ( Start time: 09:48:22 PM, 03 March 2022 )

Total Marks: 1

The parameters given in template definition other than those used for mentioning templates types are called \_\_\_\_\_.

Select the correct option

Default Type Parameters

None of the given options

Non-Type Parameters

Type Parameters

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CS304:Quiz 2

Quiz Start Time: 09:48 PM, 03 March 2022

Question # 2 of 10 ( Start time: 09:49:16 PM, 03 March 2022 )

Total Marks: 1

\_\_\_\_\_ may inherit from a complete specialization.

Select the correct option

Complete specialization

Partial specialization

All of the given options

Ordinary class

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CS304:Quiz 2

Quiz Start Time: 09:48 PM, 03 March 2022

Question # 3 of 10 ( Start time: 09:50:25 PM, 03 March 2022 )

Total Marks: 1

In statement "template <class T, class U, int I = 5>" ,the non-type parameter is \_\_\_\_\_.

Select the correct option

- class U
- All of the given options
- class T
- int I

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Question # 4 of 10 ( Start time: 09:52:11 PM, 03 March 2022 )

Which of the following is known as Dereference operator in C++?

Select the correct option

- &
- \*
- +
- ::

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CS304:Quiz 2

Quiz Start Time: 09:48 PM, 03 March 2022

Question # 5 of 10 ( Start time: 09:53:03 PM, 03 March 2022 )

Total Marks: 1

In resolution order compiler search firstly \_\_\_\_\_.

Select the correct option

- Complete Specialization
- Ordinary function
- Partial Specialization
- Generic Template

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CS304:Quiz 2

Quiz Start Time:

Question # 6 of 10 ( Start time: 09:54:32 PM, 03 March 2022 )

\_\_\_\_\_ class is a single class that provides functionality to operate on different types of data.

Select the correct option

- Template
- Ordinary
- None of the given options
- Friend

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CS304:Quiz 2

Quiz Start Time: 09:55:22 PM, 03 March 2022

Question # 7 of 10 ( Start time: 09:55:22 PM, 03 March 2022 )

Methodologies to the development of reusable software relate to \_\_\_\_\_.

Select the correct option

- Structure programming
- generic programming
- procedural programming
- None of the given

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CS304:Quiz 2

Quiz Start Time: 09:56:10 PM, 03 March 2022

Question # 8 of 10 ( Start time: 09:56:10 PM, 03 March 2022 )

A template argument is preceded by the keyword \_\_\_\_\_.

Select the correct option

- class
- template
- type\*
- vector

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CS304:Quiz 2

Quiz Start Time: 09:59:38 PM

Question # 10 of 10 ( Start time: 09:59:38 PM, 03 March 2022 )

Each \_\_\_\_\_ of a template class by default becomes function template.

Select the correct option



Type parameter



Data member



Member function



Object

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CS304:Quiz 2

Quiz Start Time: 10:05 PM,

Question # 1 of 10 ( Start time: 10:05:18 PM, 03 March 2022 )

Each \_\_\_\_\_ of a template class by default becomes function template.

Select the correct option



Type parameter



Data member



Member function



Object

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CS304:Quiz 2

Quiz Start Time: 10:05 PM, 03 March 2022

Question # 2 of 10 ( Start time: 10:05:59 PM, 03 March 2022 )

Total Marks: 1

Which of the following is the correct syntax for passing two type arguments to a template?

Select the correct option

- template< type T, U >
- template Typename< T, U >
- template< type T, type U >
- template< typename T, typename U >

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Taskbar icons: File Explorer, Mail, Microsoft Edge, Word, PowerPoint, OneDrive, and system tray with 14°C, network, and volume icons. Time: 10:07 PM 3/3/2022.

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CS304:Quiz 2

Quiz Start Time: 10:05 PM, 03 March 2022

Question # 3 of 10 ( Start time: 10:07:08 PM, 03 March 2022 )

Total Marks: 1

In resolution order, highest priority is given to \_\_\_\_\_ in template specialization.

Select the correct option

- none of the given options
- general template
- complete specialization
- partial specialization

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CS304:Quiz 2

Quiz Start Time: 10:05 PM, 03 March 2022

Question # 4 of 10 ( Start time: 10:08:02 PM, 03 March 2022 )

Total Marks: 1

In order to define a class template the first line of definition must be:

Select the correct option

- typename <typename T>
- template <typename T>
- Template Class <ClassName>
- Class <Template T>

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CS304:Quiz 2

Quiz Start Time: 10:05 PM, 03 March 2022

Question # 5 of 10 ( Start time: 10:09:26 PM, 03 March 2022 )

Total Marks: 1

Methodologies to the development of reusable software relate to \_\_\_\_\_

Select the correct option

- Structure programming
- None of the given
- procedural programming
- generic programming

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CS304:Quiz 2

Quiz Start Time: 10:05 PM, 03 March 2022

Question # 6 of 10 ( Start time: 10:10:09 PM, 03 March 2022 )

Total Marks: 1

The parameters given in template definition other than those used for mentioning templates types are called \_\_\_\_\_.

Select the correct option

- Non-Type Parameters
  - Default Type Parameters
  - Type Parameters
  - None of the given options
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CS304:Quiz 2

Quiz Start Time: 10:05 PM, 03 March 2022

Question # 7 of 10 ( Start time: 10:11:03 PM, 03 March 2022 )

Total Marks: 1

Which of the following may inherit from an ordinary class?

Select the correct option

- All of the given options
  - Complete specialization
  - Partial specialization
  - Class template
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CS304:Quiz 2

Quiz Start Time: 10:05 PM, 03 March 2022

Question # 8 of 10 ( Start time: 10:11:58 PM, 03 March 2022 )

Total Marks: 1

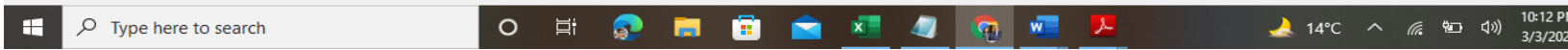
Which of the following is correct way to define a template class X?

Select the correct option

- template class X {};
- typename <class T > class X {};
- template< typename T > class X {};
- class< typename T > class X {};

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CS304:Quiz 2

Quiz Start Time: 10:05 PM, 03 March 2022

Question # 9 of 10 ( Start time: 10:12:57 PM, 03 March 2022 )

Total Marks: 1

In C++ generic programming is done using \_\_\_\_\_

Select the correct option

- None of given
- Procedures
- Packages
- Templates

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CS304:Quiz 2

Quiz Start Time: 10:05 PM, 03 March 2022

Question # 10 of 10 ( Start time: 10:13:31 PM, 03 March 2022 )

Total Marks: 1

\_\_\_\_\_ class is a single class that provides functionality to operate on different types of data.

Select the correct option



Template

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None of the given options



Friend



Ordinary

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CS304:Quiz 2

Quiz Start Time: 10:18 PM, 03 March 2022

Question # 1 of 10 ( Start time: 10:18:59 PM, 03 March 2022 )

Total Marks: 1

Which of the following statement is true about partial specialization?



None of the given options



Both Class templates and function templates can have partial specialization.

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Function templates cannot have partial specialization.



Class templates cannot have partial specialization.

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Question # 2 of 10 ( Start time: 10:20:44 PM, 03 March 2022 )

Which of the following represents partial specialization?

Select the correct option

- `template< class T, class U, int >`
- `template< typename T, class W >`
- `template< int , char >`
- `template< class T, type T>`

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CS304:Quiz 2

Quiz Start Time: 10:18 PM, 03 March 2022

Question # 3 of 10 ( Start time: 10:22:17 PM, 03 March 2022 )

Total Marks: 1

Which will be the Primary task or tasks of generic programming?

Select the correct option

- Implement generic algorithms based on the concepts
- All of given
- Build concrete models of the concepts
- Categorize the abstractions in a domain into

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CS304:Quiz 2

Quiz Start Time: 10:18 PM, 03 March 2022

Question # 4 of 10 ( Start time: 10:23:27 PM, 03 March 2022 )

Total Marks: 1

Which of the following is correct code to instantiate the object of given template Vector class for int type?

```
template <class T>
class Vector
{
};
```

Select the correct option

Vector obj<>int;



Vector <int> obj;

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Vector int obj;



Vector obj <int>;



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Question # 5 of 10 ( Start time: 10:24:31 PM, 03 March 2022 )

Total Marks: 1

To make a pure virtual, we need to give \_\_\_\_\_ after ( ) of this function.

Select the correct option

=!;



null;



none of the given.



=0;



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Activate Windows

Save Answer & Move to Next Question

Type

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CS304:Quiz 2

Quiz Start Time: 10:18 PM, 03 March 2022

Question # 6 of 10 ( Start time: 10:25:43 PM, 03 March 2022 )

Total Marks: 1

\_\_\_\_\_ class is a single class that provides functionality to operate on different types of data.

Select the correct option



Template

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Friend



None of the given options



Ordinary

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CS304:Quiz 2

Quiz Start Time: 10:18 PM, 03 March 2022

Question # 7 of 10 ( Start time: 10:26:49 PM, 03 March 2022 )

Total Marks: 1

Which of the following is known as Dereference operator in C++?



\*

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+



::



&

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CS304:Quiz 2

Quiz Start Time: 10:18 PM, 03 March 2022

Question # 8 of 10 ( Start time: 10:27:38 PM, 03 March 2022 )

Total Marks: 1

A class template \_\_\_\_\_

Select the correct option

Facilitates reuse of class

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Does not facilitate reuse of class

Does not support static members

Does not support generic methods

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CS304:Quiz 2

Quiz Start Time: 10:18 PM, 03 March 2022

Question # 10 of 10 ( Start time: 10:29:56 PM, 03 March 2022 )

Total Marks: 1

In C++ generic programming is done using \_\_\_\_\_

Select the correct option

Procedures

Packages

None of given

Templates

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CS304:Quiz 2

Quiz Start Time: 10:33 PM, 03 March 2022

Question # 1 of 10 ( Start time: 10:33:34 PM, 03 March 2022 )

Total Marks: 1

We can change behavior of a template using \_\_\_\_\_.

Select the correct option

Class Templates

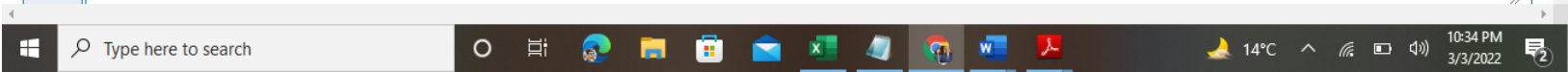
Template Parameters

Function Templates

None of the given options

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CS304:Quiz 2

Quiz Start Time: 10:33 PM, 03 March 2022

Question # 2 of 10 ( Start time: 10:34:33 PM, 03 March 2022 )

Total Marks: 1

The parameters given in template definition other than those used for mentioning templates types are called \_\_\_\_\_.

Select the correct option

Type Parameters

Default Type Parameters

None of the given options

Non-Type Parameters

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CS304:Quiz 2

Quiz Start Time: 11:15 PM, 03 March 2022

Question # 10 of 10 ( Start time: 11:20:58 PM, 03 March 2022 )

Total Marks: 1

Each \_\_\_\_\_ of a template class by default becomes function template.

Select the correct option



Type parameter



Member function



Object



Data member

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CS304:Quiz 2

Quiz Start Time: 11:15 PM, 03 March 2022

Question # 9 of 10 ( Start time: 11:20:23 PM, 03 March 2022 )

Total Marks: 1

To make a pure virtual, we need to give \_\_\_\_\_ after ( ) of this function.

Select the correct option



=0;

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=!;



null;



none of the given.

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CS304:Quiz 2

Quiz Start Time: 11:15 PM, 03 March 2022

Question # 8 of 10 ( Start time: 11:19:28 PM, 03 March 2022 )

Total Marks: 1

Which of the following may inherit from an ordinary class?

Select the correct option

All of the given options

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Partial specialization

Class template

Complete specialization

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CS304:Quiz 2

Quiz Start Time: 11:15 PM, 03 March 2022

Question # 7 of 10 ( Start time: 11:18:29 PM, 03 March 2022 )

Total Marks: 1

Which of the following is the correct syntax for passing two type arguments to a template?

Select the correct option

template < typename T, U >

template< type T, type U >

template< typename T, typename U >

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template< type T, U >

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CS304:Quiz 2

Quiz Start Time: 11:15 PM, 03 March 2022

Question # 6 of 10 ( Start time: 11:18:14 PM, 03 March 2022 )

Total Marks: 1

A class template \_\_\_\_\_

Select the correct option

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Facilitates reuse of class

Does not support static members

Does not facilitate reuse of class

Does not support generic methods

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CS304:Quiz 2

Quiz Start Time: 11:15 PM, 03 March 2022

Question # 5 of 10 ( Start time: 11:17:53 PM, 03 March 2022 )

Total Marks: 1

The parameters given in template definition other than those used for mentioning templates types are called \_\_\_\_\_.

Select the correct option

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Type Parameters

Non-Type Parameters

Default Type Parameters

None of the given options

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CS304:Quiz 2

Quiz Start Time: 11:15 PM, 03 March 2022

Question # 4 of 10 ( Start time: 11:17:11 PM, 03 March 2022 )

Total Marks: 1

A template provides a convenient way to make a family of

Select the correct option

- programs and algorithms
- functions and classes
- variables and data members
- classes and exceptions

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CS304:Quiz 2

Quiz Start Time: 11:15 PM, 03 March 2022

Question # 2 of 10 ( Start time: 11:16:25 PM, 03 March 2022 )

Total Marks: 1

In case of template specialization, if compiler cannot find required complete specialization then it searches for some \_\_\_\_\_.

Select the correct option

- None of the given options
- Partial Specialization
- General Template
- Complete Specialization

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CS304:Quiz 2

Quiz Start Time: 11:15 PM, 03 March 2022

Question # 1 of 10 ( Start time: 11:15:38 PM, 03 March 2022 )

Total Marks: 1

When we specialize a function template, it is called \_\_\_\_\_.

Select the correct option

function template overloading

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function overriding

function overloading

function template overriding

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CS304:Quiz 2

Quiz Start Time: 11:06 PM, 03 March 2022

Question # 10 of 10 ( Start time: 11:13:42 PM, 03 March 2022 )

Total Marks: 1

Which of the following represents complete specialization?

template< class T, class U, int >

template< class class W >

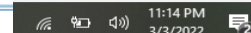
template< class T, float >

template< int , char >

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Windows  
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sec(s)

CS304:Quiz 2

Quiz Start Time: 11:06 PM, 03 March 2022

Question # 9 of 10 ( Start time: 11:12:48 PM, 03 March 2022 )

Total Marks: 1

Which of the following can be passed as type arguments to templates?

Select the correct option

User-defined types

Primitive types

None of the given options

Both Primitive types and User-defined types

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sec(s)

CS304:Quiz 2

Quiz Start Time: 11:06 PM, 03 March 2022

Question # 8 of 10 ( Start time: 11:12:21 PM, 03 March 2022 )

Total Marks: 1

Which of the following may inherit from an ordinary class?

Partial specialization

Complete specialization

All of the given options

Class template

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CS304:Quiz 2

sec(s)  
Quiz Start Time: 11:06 PM, 03 March 2022

Question # 7 of 10 ( Start time: 11:10:43 PM, 03 March 2022 )

Total Marks: 1

In order to define a class template the first line of definition must be:

Select the correct option

- Class <Template T>
  - Template Class <ClassName>
  - template <typename T>
  - typename <template T>
- Vu Topper RM = 03224021365**
- Activate Windows  
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Task View, File Explorer, Calendar, Mail, Microsoft Edge, Word, PDF, 14°C, 11:12 PM 3/3/2022

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CS304:Quiz 2

Quiz Start Time: 11:06 PM, 03 March 2022

Question # 6 of 10 ( Start time: 11:09:59 PM, 03 March 2022 )

Total Marks: 1

In resolution order, highest priority is given to \_\_\_\_\_ in template specialization.

Select the correct option

- general template
  - complete specialization
  - partial specialization
  - none of the given options
- Vu Topper RM = 03224021365**
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Task View, File Explorer, Calendar, Mail, Microsoft Edge, Word, PDF, 14°C, 11:10 PM 3/3/2022

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CS304:Quiz 2

Quiz Start Time: 11:06 PM, 03 March 2022

Question # 5 of 10 ( Start time: 11:08:54 PM, 03 March 2022 )

Total Marks: 1

We can change behavior of a template using

Select the correct option

- Template Parameters
- Function Templates
- Class Templates
- None of the given options

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CS304:Quiz 2

Quiz Start Time: 11:06 PM, 03 March 2022

Question # 4 of 10 ( Start time: 11:08:36 PM, 03 March 2022 )

Total Marks: 1

The parameters given in template definition other than those used for mentioning templates types are called \_\_\_\_\_.

Select the correct option

- Non-Type Parameters
- Type Parameters
- Default Type Parameters
- None of the given options

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CS304:Quiz 2

Quiz Start Time: 11:06 PM, 03 March 2022

Question # 3 of 10 ( Start time: 11:08:09 PM, 03 March 2022 )

Total Marks: 1

Which of the following is correct code to instantiate the object of given template Vector class for int type?

```
template <class T>
class Vector
{
};
```

Select the correct option

Vector obj <int>;



Vector <int> obj;



Vector obj<>int;



Vector int obj;



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CS304:Quiz 2

Quiz Start Time: 11:06 PM, 03 March 2022

Question # 2 of 10 ( Start time: 11:06:27 PM, 03 March 2022 )

Total Marks: 1

It is a good practice to avoid ..... objects to treat Polymorphically.

Select the correct option

Protected



Array



Public



Private



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CS304:Quiz 2

Quiz Start Time: 10:33 PM, 03 March 2022

Question # 3 of 10 ( Start time: 10:35:19 PM, 03 March 2022 )

Total Marks: 1

Which of the following is correct code to instantiate the object of given template Vector class for int type?

```
template <class T>
class Vector
{
};
```

Select the correct option

Vector <int> obj;

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Vector int obj;

Vector obj<>int;

Vector obj <int>;

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CS304:Quiz 2

Quiz Start Time: 10:33 PM, 03 March 2022

Question # 4 of 10 ( Start time: 10:36:07 PM, 03 March 2022 )

Total Marks: 1

\_\_\_\_\_ may inherit from a complete specialization.

Select the correct option

Complete specialization

Ordinary class

All of the given options

Partial specialization

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sec(S)

CS304:Quiz 2

Quiz Start Time: 10:33 PM, 03 March 2022

Question # 5 of 10 ( Start time: 10:36:44 PM, 03 March 2022 )

Total Marks: 1

Which of the following represents complete specialization?

Select the correct option

- `template< class class W >`
- `template< class T, float >`
- `template< int , char >`
- `template< class T, class U, int >`

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sec(S)

CS304:Quiz 2

Quiz Start Time: 10:33 PM, 03 March 2022

Question # 6 of 10 ( Start time: 10:37:44 PM, 03 March 2022 )

Total Marks: 1

Which of the following may inherit from an ordinary class?

Select the correct option

- All of the given options
- Complete specialization
- Class template
- Partial specialization

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CS304:Quiz 2

Quiz Start Time: 10:33 PM, 03 March 2022

Question # 7 of 10 ( Start time: 10:38:18 PM, 03 March 2022 )

Total Marks: 1

A template argument is preceded by the keyword \_\_\_\_\_.

Select the correct option

- type\*
- template
- vector
- class

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CS304:Quiz 2

Quiz Start Time: 10:33 PM, 03 March 2022

Question # 8 of 10 ( Start time: 10:39:43 PM, 03 March 2022 )

Total Marks: 1

In resolution order compiler search firstly \_\_\_\_\_.

Select the correct option

- Generic Template
- Ordinary function
- Complete Specialization
- Partial Specialization

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CS304:Quiz 2

Quiz Start Time: 10:33 PM, 03 March 2022

Question # 10 of 10 ( Start time: 10:42:20 PM, 03 March 2022 )

Total Marks: 1

Which will be the Primary task or tasks of generic programming?

Select the correct option

- All of given
- Categorize the abstractions in a domain into concepts
- Implement generic algorithms based on the concepts
- Build concrete models of the concepts

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CS304:Quiz 2

Quiz Start Time: 10:45 PM, 03 March 2022

Question # 1 of 10 ( Start time: 10:45:24 PM, 03 March 2022 )

Total Marks: 1

In resolution order, highest priority is given to \_\_\_\_\_ in template specialization.

Select the correct option

- none of the given options
- general template
- partial specialization
- complete specialization

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CS304:Quiz 2

Quiz Start Time: 10:45 PM, 03 March 2022

Question # 2 of 10 ( Start time: 10:45:56 PM, 03 March 2022 )

Total Marks: 1

A class template \_\_\_\_\_

Select the correct option

Does not support static members

Does not support generic methods

Does not facilitate reuse of class

Facilitates reuse of class

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CS304:Quiz 2

Quiz Start Time: 10:45 PM, 03 March 2022

Question # 4 of 10 ( Start time: 10:48:11 PM, 03 March 2022 )

Total Marks: 1

We can change behavior of a template using \_\_\_\_\_.

Select the correct option

Function Templates

None of the given options

Class Templates

Template Parameters

Windows  
Click here to activate Windows.

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CS304:Quiz 2

Quiz Start Time: 10:45 PM, 03 March 2022

Question # 5 of 10 ( Start time: 10:49:53 PM, 03 March 2022 )

Total Marks: 1

In C++ generic programming is done using\_\_\_\_\_

Select the correct option

- Packages
- Procedures
- Templates
- None of given

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CS304:Quiz 2

Quiz Start Time: 10:45 PM, 03 March 2022

Question # 6 of 10 ( Start time: 10:50:27 PM, 03 March 2022 )

Total Marks: 1

Which will be the Primary task or tasks of generic programming?

Select the correct option

- Categorize the abstractions in a domain into concepts
- All of given
- Build concrete models of the concepts
- Implement generic algorithms based on the concepts

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CS304:Quiz 2

Quiz Start Time: 10:45 PM, 03 March 2022

Question # 7 of 10 ( Start time: 10:50:48 PM, 03 March 2022 )

Total Marks: 1

To make a pure virtual, we need to give \_\_\_\_\_ after ( ) of this function.

Select the correct option

=!;

=0;

none of the given.

null;

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CS304:Quiz 2

Quiz Start Time: 10:45 PM, 03 March 2022

Question # 8 of 10 ( Start time: 10:51:31 PM, 03 March 2022 )

Total Marks: 1

Which of the following is correct way to define a template class X?

Select the correct option

template< typename T > class X {};

template class X {};

class< typename T > class X {};

typename <class T > class X {};

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Activate Windows  
Go to Settings to activate Windows.

Type here to search

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CS304:Quiz 2

Quiz Start Time: 11:06 PM, 03 March 2022

Question # 1 of 10 ( Start time: 11:06:09 PM, 03 March 2022 )

Total Marks: 1

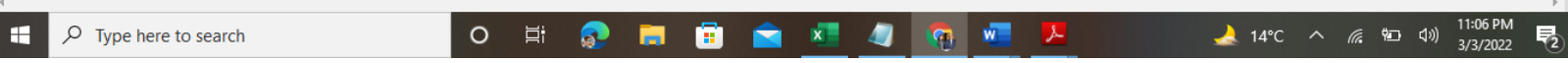
Which of the following statement is true about partial specialization?

Select the correct option

- None of the given options
- Both Class templates and function templates can have partial specialization.
- Function templates cannot have partial specialization.
- Class templates cannot have partial specialization.

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CS304:Quiz 2

Quiz Start Time: 10:56 PM, 03 March 2022

Question # 10 of 10 ( Start time: 11:04:12 PM, 03 March 2022 )

Total Marks: 1

To make a pure virtual, we need to give \_\_\_\_\_ after ( ) of this function.

Select the correct option

- none of the given.
- =!;
- null;
- =0;

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CS304:Quiz 2

Quiz Start Time: 10:56 PM, 03 March 2022

Question # 9 of 10 ( Start time: 11:03:16 PM, 03 March 2022 )

Total Marks: 1

Which of the following is correct way to define a template class X?

`template< typename T > class X {};`

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`template class X {};`

`class< typename T > class X {};`

`typename <class T > class X {};`

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CS304:Quiz 2

Quiz Start Time: 10:56 PM, 03 March 2022

Question # 8 of 10 ( Start time: 11:02:57 PM, 03 March 2022 )

Total Marks: 1

A class template \_\_\_\_\_

Facilitates reuse of class

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Does not support static members

Does not facilitate reuse of class

Does not support generic methods

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CS304:Quiz 2

Quiz Start Time: 10:56 PM, 03 March 2022

Question # 7 of 10 ( Start time: 11:02:01 PM, 03 March 2022 )

Total Marks: 1

Which of the following may inherit from an ordinary class?

Select the correct option

- Partial specialization
- Complete specialization
- Class template
- All of the given options

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CS304:Quiz 2

Quiz Start Time: 10:56 PM, 03 March 2022

Question # 5 of 10 ( Start time: 11:00:24 PM, 03 March 2022 )

Total Marks: 1

In resolution order compiler search firstly

Select the correct option

- Generic Template
- Ordinary function
- Partial Specialization
- Complete Specialization

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CS304:Quiz 2

Quiz Start Time: 10:56 PM, 03 March 2022

Question # 4 of 10 ( Start time: 10:59:40 PM, 03 March 2022 )

Total Marks: 1

\_\_\_\_\_ may inherit from a complete specialization.

Select the correct option

- Ordinary class
- Partial specialization
- All of the given options
- Complete specialization

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CS304:Quiz 2

Quiz Start Time: 10:56 PM, 03 March 2022

Question # 3 of 10 ( Start time: 10:58:14 PM, 03 March 2022 )

Total Marks: 1

In case of template specialization, if compiler cannot find required complete specialization then it searches for some \_\_\_\_\_.

Select the correct option

- Partial Specialization
- None of the given options
- General Template
- Complete Specialization

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CS304:Quiz 2

Quiz Start Time: 10:56 PM, 03 March 2022

Question # 2 of 10 ( Start time: 10:57:13 PM, 03 March 2022 )

Total Marks: 1

When we specialize a function template, it is called \_\_\_\_\_.

Select the correct option

function template overloading

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function template overriding

function overloading

function overriding

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CS304:Quiz 2

Quiz Start Time: 10:56 PM, 03 March 2022

Question # 1 of 10 ( Start time: 10:56:19 PM, 03 March 2022 )

Total Marks: 1

Which of the following represents partial specialization?

template< int , char >

template< class T, class U, int >

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template< class T, type T>

template< typename T, class W

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CS304:Quiz 2

Quiz Start Time: 10:45 PM, 03 March 2022

Question # 10 of 10 ( Start time: 10:53:38 PM, 03 March 2022 )

Total Marks: 1

In order to define a class template the first line of definition must be:

Select the correct option

- Class <Template T>
- Template Class <ClassName>
- template <typename T>
- typename <template T>

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CS304:Quiz 2

Quiz Start Time: 10:45 PM, 03 March 2022

Question # 9 of 10 ( Start time: 10:52:59 PM, 03 March 2022 )

Total Marks: 1

Methodologies to the development of reusable software relate to \_\_\_\_\_.

Select the correct option

- Structure programming
- None of the given
- procedural programming
- generic programming

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