CS304P - Object Oriented Programming (Practical) (Graded Quiz # 04)

Question # 10 of 10 (Start time: 10:06:51 PM, 03 July 2024)

Which of the following is the correct syntax for creating a function Test(T) friend of a template class?

Select the correct option

- ○ void Test(T) friend;
- ○ void Test(T);
- ○ friend void Test(T);
- ○ void friend Test(T);

Search the web and Windows

CS304P - Object Oriented Programming (Practical) (Graded Quiz # 04)

Question # 9 of 10 (Start time: 10:06:05 PM, 03 July 2024)

Which of the following is the correct syntax for creating a template class X friend of a template class Y?

Select the correct option

- X<T>;
- friend X;
- friend X<T>;
- X<T> friend;

CS304P - Object Oriented Programming (Practical) (Graded Quiz # 04)

Question # 8 of 10 (Start time: 10:05:14 PM, 03 July 2024)

Which of the given is not a Sequence Container?

Select the correct option

- ○ List
- ○ Deque
- ○ Vector
- ○ Set ✓

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CS304P - Object Oriented Programming (Practical) (Graded Quiz # 04)

Question # 7 of 10 (Start time: 10:04:16 PM, 03 July 2024)

Which of the following is an example of general template?

Select the correct option

- ○ template< class T, class U, int >
- ○ template< int , float , int >
- ○ template< class T, class U> ✓
- ○ template< class T, float>

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CS304P - Object Oriented Programming (Practical) (Graded Quiz # 04)

Question # 6 of 10 (Start time: 10:03:16 PM, 03 July 2024)

Which of the following is true about friend functions in template classes?

Select the correct option

- ○ They are inherited by derived classes.
- ○ They can only access public members of the class.
- ○ They must be defined inside the class.
- ○ They can access private and protected members of the class.

CS304P - Object Oriented Programming (Practical) (Graded Quiz # 04)

Question # 5 of 10 (Start time: 10:02:17 PM, 03 July 2024)

Which of the following is the correct syntax to declare a vector of type int?

Select the correct option

○	int <vector> sampleVector;
○	sampleVector vector<int> ;
○	vector {int} sampleVector;
○	vector<int> sampleVector;

CS304P - Object Oriented Programming (Practical) (Graded Quiz # 04)

Question # 4 of 10 (Start time: 10:01:27 PM, 03 July 2024)

Which of the following function is used to add an element to the end of a vector?

Select the correct option

- ○ back()
- ○ insert()
- ○ push_back()
- ○ end()

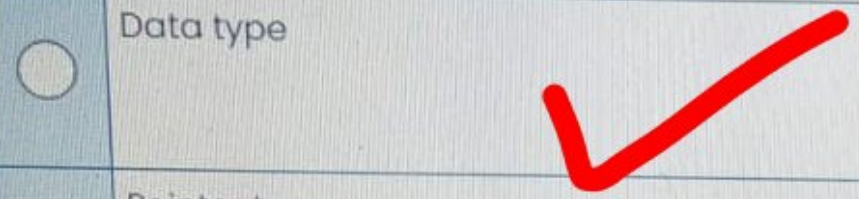
CS304P - Object Oriented Programming (Practical) (Graded Quiz # 04)

Question # 3 of 10 (Start time: 09:59:52 PM, 03 July 2024)

The partial specialization pattern <T*> says that this specialization is to be used for every _____

Select the correct option

- ○ Virtual type
- ○ Data type
- ○ Pointer type
- ○ Meta type



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CS304P - Object Oriented Programming (Practical) (Graded Quiz # 04)

Question # 2 of 10 (Start time: 09:58:35 PM, 03 July 2024)

Which one of the following is an example of complete specialization?

Select the correct option

○	template<> class Vector <char*> { };
○	template <class T> class Vector< T *> { };
○	template <typename T> class Vector { };
○	template <typename T> class Vector<T*> { };

CS304P - Object Oriented Programming (Practical) (Graded Quiz #

Question # 1 of 10 (Start time: 09:57:00 PM, 03 July 2024)

Which of the given is not a component of STL?

Select the correct option

- Cursor
- Algorithm
- Container
- Iterator