

## MCQ Questions:

How to declare delegate? Page 472, (event delegateTypeName eventName)

Q#1: Which tools helps to encapsulate a set of values? : Index?

Q#2: How many parameter does Dictionary class takes? : 2

Q#3: index declare syntax? : with get set

Q#4: Which one is valid IEnumerator declaration? (public class PrintableCollection<T> where T : IPrintable) Page 387

Q#5: Which one is Bitwise XOR operator? ( ^ )

Q#6: When we declare Comparable Interface to Compare method what data types is used as parameter? : Object (p 392)

Q#7: Example of Covariant: The one with out keyword

Q#8: Example of Contravariant: The one with in keyword

Q#9: Collection class is a..... Generic Type

Q#10: The \_\_\_\_ class implements a last-in, first-out (LIFO) mechanism.

A. ArrayList<T>

B. Hashtable<T, K>

**C. Stack<T>**

D. Queue<T>

Q#11: Which collection class requires key & Value? : Shorted List

Q#12: Sign of Lambda operator? =>

Q#13: How many element in method? 4

Q#14: How many element in Lambda? 2

Q#15:

Q#16: How can you add method to a delegate? : +=

Q#17: When Lambda expression is introduced? : .net 3

Q#18: List<T> class provides the FindAll method, which returns a ..... collection of all matching objects. : List<T> (P 424)

Q#19:

Q#20:

Q#21: Which one of the followings are implemented by enumerator ? a. IEnumerrable Interface  
(Which one is the extension method of IEnumerable? : Select sure!)

Q#22: Which one of the following is query operator?

Q#23: How many parameters does select parameter takes?

Q#24: What is true about select method?

Q#25: Which of the extension methods convert LINQ to PLINQ ? : AsParallel

Q#26: which one is the binary operator?  
(multiplication) \*

Q#27: What is meaning of @ in this code; a @ = b? : Operator

Q#28: In asynchronous operation which operator point to C# compiler that split to be continued? : await

Q#29:

Q#30: Which database is used as template while creating new database? : Model

Q#31: Which of the following Service is NOT utilized by SQL Server? : Security Service

Q#32: Which table in master database SQL server uses to keep records of every database you create? :  
sysdatabases

Q#33: What datatype should you used stored Boolean data? : BIT

Q#34: Equivalent of A between B and C :  $A \geq B$  AND  $A \leq C$

Q#35: Which is the primary statement to retrieving data from database? : Select

Q#36: which clause specify name of Table ? Select

Q#37: If you want to place a condition which clause you will use ???

Ans: Where

Q#38: If you don't specify ASC or DESC with ORDER BY clause, in what order the data is returned?

Ans. ASCENDING order

Q#39: which symbol use to show another column.

Ans (,) Comma ,

Q#40: which one is wildCard? \* (steric)

### **Descriptive Question:**

Q#01: What are the advantage of generic?

Q#02: What is property? give example.

Q#03: What is iterator? give example.

Q#04: what is delegate? what are the advantage of delegate?

Q#05: What is LINQ?

Q#06: What is Transaction log?

Q#07: Describe bitwise operators.

Q#08: What is ERD in SQL server?

Q#09: What are the rules for naming object in Sql server.

Q#10: What is Lambda Expression , what are the features of lambda expression?