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Grade **10.00** out of 10.00 (**100**%)

Question 1
Correct
Mark 1.00 out of 1.00

What does LINQ stand for?

Select one:

○ a. Language Interface Query

⦿ b. Language Integrated Query ✔

○ c. Linked In Questions

○ d. Language Independent Query

Your answer is correct.

The correct answer is: Language Integrated Query

Question 2
Correct
Mark 1.00 out of 1.00

What namespace is required to use LINQ?

Select one:

○ a. IEnumerable.Linq

○ b. Data.Linq

○ c. IQueryable.Link

⦿ d. System.Linq ✔

Your answer is correct.

The correct answer is: System.Linq

Question 3
Correct
Mark 1.00 out of 1.00

In what format do LINQ queries return their results?

Select one:

⦿ a. objects ✔

○ b. dictionary

○ c. associative array

○ d. JSON

Your answer is correct.

The correct answer is: objects

Question 4

Correct

Mark 1.00 out of 1.00

What options do we have when writing LINQ queries?

(Choose two)

Select one or more:

- ☐ a. logger syntax
- ☐ b. dependency injection syntax
- ☑ c. query syntax ✔
- ☑ d. method syntax ✔

Your answer is correct.

The correct answers are: method syntax, query syntax

Question 5

Correct

Mark 1.00 out of 1.00

The following is an example of a LINQ query.

```
// LINQ Query Syntax to find out teenager students
var teenAgerStudent = from s in studentList
                      where s.Age > 12 && s.Age < 20
                      select s;
```

LINQ queries are executed when they are created.

True or false?

Select one:

- ○ True
- ◉ False ✔

The correct answer is 'False'.

Question 6

Correct

Mark 1.00 out of 1.00

Which of the following correctly defines "authentication"

Select one:

- ◉ a. a process in which a user provides credentials to gain access to an application ✔
- ○ b. the actions a user is allowed to perform within an application
- ○ c. Both of the above

Your answer is correct.

The correct answer is: a process in which a user provides credentials to gain access to an application

Question 7

Correct

Mark 1.00 out of 1.00

Which of the following correctly defines "authorisation"

Select one:

○ a. a process in which a user provides credentials to gain access to an application

◉ b. the actions a user is allowed to perform within an application ✔

○ c. Both of the above

Your answer is correct.

The correct answer is: the actions a user is allowed to perform within an application

Question 8

Correct

Mark 1.00 out of 1.00

Integrating user authentication and authorisation requires us to create a new database context class and a new database to contain the user tables. True or false?

Select one:

○ True

◉ False ✔

The correct answer is 'False'.

Question 9

Correct

Mark 1.00 out of 1.00

ASP.NET contains an API that supports user login features for authentication and authorisation. What is its name?

Select one:

◉ a. ASP.NET Core Identity ✔

○ b. ASP.NET Core Logging

○ c. ASP.NET Core LetMeIn

○ d. ASP.NET Core Dependency Injection

Your answer is correct.

The correct answer is: ASP.NET Core Identity

Question 10

Correct

Mark 1.00 out of 1.00

What do we call the process in which an initial set of data is provided to a database?

Select one:

○ a. Hatching

○ b. Initialising

○ c. Planting

◉ d. Seeding ✔

Your answer is correct.

The correct answer is: Seeding

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