MS.NET-II

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Total points 13/34

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✓ gRPC uses _____ for transport between server and client. 1

○ TCP

○ HTP/1

● HTTP/2

✓ Under .NET data-provider, the connection object handles _____. 1

● communication session

○ execution of SQL commands

○ fetching of rows of a table

✓ Give threads x and y such that thread x invokes y.Join() then _____ 1

○ y will wait for x to exit

● x will wait for y to exit

○ x will wait for x to exit

✕

HTTP verb _____ is used for updating a resource on the server.

○ GET

◉ POST

○ PUT

Correct answer

◉ PUT

✕ Your Roll no   1

096

✕ Creating a file-stream with FileMode.Create will cause exception if the   1
target file _____.

◉ does not exist

○ exists

○ exists but is read-only

Correct answer

◉ exists but is read-only

✓ A service added using _____ method has the shortest life-time.

○ AddScoped

◉ AddTransient

○ AddSingleton

1

✗ Supplier is a parent entity of Item entity, according to conventional mapping _____ property of Item represents foreign key.

○ Id

◉ ItemId

○ SupplierId

Correct answer

◉ SupplierId

1

✓ An async qualified method yields a task to its caller using _____ statement.

○ return

◉ await

○ yield

1

✗ Execute_____ method of command object should be used for executing following SQL SELECT COUNT(*) FROM Suppliers

1

○ (●) Reader

○ NonQuery

○ Scalar

Correct answer

(●) Scalar

✗ Composite primary key can only be mapped using _____.

1

○ Fluent API

○ Data Annotations (c)

(●) Mapping Conventions

Correct answer

(●) Fluent API

✗ Under .NET the managed id of main thread is always _____.

1

○ 1

(●) 2

○ 3

Correct answer

(●) 1

✗ MapDefaultControllerRoute method sets the default controller name to
_____.

○ Index

◉ Welcome

○ Home

Correct answer

◉ Home

✓ The default port used by HTTP server is _____.

◉ 80

○ 25

○ 110

✗ In WPF, layout of the UI is specified using a markup language known as
_____.

◉ XML

○ XAML

○ SGML

Correct answer

◉ XAML

✕   In IPv4, _____ address is reserved for listening on all addresses available on local machine.

○   255.255.255.255

◉   127.0.0.1

○   0.0.0.0

Correct answer

◉   0.0.0.0

✕   The XML serializer gathers serialization data from the _____ of the target object.

◉   instance fields

○   public instance fields and properties

○   instance properties

Correct answer

◉   public instance fields and properties

✓   The value of static field of a class is _____

◉   shared by all the threads

○   assigned separately to each thread

○   only visible to main thread

⏩ (DO NOT MODIFY THIS ANSWER-for official purposes only)
FORM_TIMER_UNIQUE_IDENTIFIER

This is your unique identifier. Please do not modify this.

Yes

✗ **Name**

Jadhav Suraj

✓ The data-provider for SQL server used _____ as a prefix for each
parameter name.   1

◉ @

◯ :

◯ ?

✓ In entity framework, _____ connects entity classes to database.   1

◯ DbSet

◉ DbContext

◯ DbConnection

✗   In ASP.NET core a request is passed through a chain of _____.

○   middlewares

○   services

◉   controllers

Correct answer

◉   middlewares

✗   : System.Net.Sockets._____ opens a socket for streaming data between two endpoints.

○   TcpClient

◉   TcpListener

○   UdpClient

Correct answer

◉   TcpClient

✓   The default parameter direction is _____.

◉   Input

○   Output

○   InputOutput

✕   System.IO._____ can be used to obtain size of the file without opening   1
it.

◉   File

◯   FileStream

◯   Fileinfo

Correct answer

◉   Fileinfo

✕   The address 127.0.0.1 is also called _____ address.   1

◉   broadcast

◯   loopback

◯   any

Correct answer

◉   loopback

✕   In MVVM pattern _____ receives user's input.   1

◯   Model

◯   View

◉   ViewModel

Correct answer

◉   View

✗ In MVC pattern, _____ receives users commands and passes them to the
other two.

○ model

◉ vies

○ controller

Correct answer

◉ controller

✗ Razor pages use _____ to publish dynamic web content.

○ model and view

◉ model and controller

○ view and controller

Correct answer

◉ model and view

✓ A thread that owns the monitor assigned to object x, temporarily releases
this monitor using expression _____.

○ Monitor.Exit(x)

◉ Monitor.Wait(x)

○ Monitor.Pulse(x)

✓ Under HTTP, a response status code beginning with digit 5 indicates _____.

○ success

◉ server error

○ client error

✗ A transaction is _____ if it always ends with either commit or rollback.

◉ atomic

○ durable

○ consistent

Correct answer

◉ durable

✗ In razor syntax, value of server-side variable x can be emitted using_____.

◉ {x}

○ @x

○ ${x}

Correct answer

◉ @x

✓ The basic unit of concurrency in .NET is a _____.

○ process

○ task

◉ to thred

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