1.Which of following is TRUE?

A.The controller redirects incoming request to model.

B .The controller executes an incoming request, initializes the controller class and calls the Action Method.

C.The controller controls the data.

D.The controller render html to view.

2.Which of the following is TRUE?

A. Action method can be static method in a controller class and returns View.

B. Action method can be private method in a controller class and returns View.

C. Action method can be protected method in a controller class and returns View.

D. Action method must be public method in a controller class and returns View.

3.Which is the root element in configuration file for WCF Service declaration?

A- System.Service

B- System.ServiceModel

C- Service

D- None

4.Which is the default http method for an action method?

A-HttpPost

B-HttpGet

C-HttpPut

D HttpDelete

5.Which of the following is a default route pattern in MVC?

A-“/{action}/{controller}/{id}"

B-"{controller}/{id}"

C-"{controller}/{action}/{id}"

D- "{controller}/{action}”

6.Which of the following default class is used to configure all the routes in MVC?

A-FilterConfig

B-RegisterRouteConfig

C-RouteConfig

D-MVCRoutes

7.Which of the following represents razor syntax?

A- !

B-@

C- <%-%>

D- )

E-None of the above

8. Which of the following is True?

A) Entity Framework is an MVC framework.

B) Entity Framework is an open source ORM framework.

c) Entity Framework is a framework for database management tool

d) Entity Framework is object mapping tool.

9. What are the types of development approaches in EF?

a) Code First

b) Model First

c) Database First

d) All the above mentioned

10. What is an Entity Data Model (EDM)?

A) EDM is a model for the underlying database.

b) EDM is an in-memory representation of the entire metadata: conceptual model, storage model, and mapping between them.

c) EDM is responsible for caching data in EF.

d) EDM is responsible for executing database commands.

11. An instance of \_\_\_\_\_\_\_\_\_\_ class represents a session with the underlying database.

1. DbContext
2. Dbset
3. Entity
4. DbSession

12. Which of the following method of DbContext is used to save entities to the database?

a)Save()

b) Execute()

c) saveChanges()

d) Add()

13. Select the output for given code snippet:

**class** Program

{

static void Main(**string**[] args)

{

**int**[] nums = { **16**, **9**, **25**};

**var** posNums = from n in nums

where n > **0**

select Math.Sqrt(n);

Console.Write("The positive values in nums: ");

**foreach** (int i in posNums) Console.Write(i + " ");

Console.WriteLine();

Console.ReadLine();

}

}

1. Code runs successfully prints nothing
2. Code runs successfully prints required output
3. Run time error
4. Compile time error

14. Aggregate functions are said to take a set or multiset of values as input and return

A) Single value

b) Multiple sets

1. Multiple attributes
2. Multiple Values

15. The command to eliminate a table from a database is:

a) REMOVE TABLE CUSTOMER;

b) DROP TABLE CUSTOMER;

c) DELETE TABLE CUSTOMER;

d) UPDATE TABLE CUSTOMER;

16. What is strongly typed view in MVC

a) view created with model class

b) view having same name as class

c)view created with strong keyword

17. Where are routes registered in ASP.NET MVC Application

a)Controller

b)web.config

c)Global.asax

d)None of the Above

18. which is not a type of result in MVC

a)ViewResult

b)JsonResult

c)RedirectResult

d)EmptyResult

e)XMLResult

19. Is the following route definition a valid route definition ?

{Controller} {action}/{id}

A)Yes

B)No

20. **How to return the JSON from action method in ASP.Net MVC?**

a) return JSON()

b)return ActionResult()

c) return ViewResult()

d) return Result()