**Question Paper**

**General Instructions:**

1. *All questions are compulsory unless specified.*
2. *Time limit would be 15 minutes.*

***Please complete following objective questions (single or multiselect option).***

1. **Name any one .NET Exception class?**
   1. Exception
   2. StackMemoryException
   3. DivideByZeroException
   4. OutOfMemoryException
2. **Which global function is added by the jQuery library?**
   1. Window
   2. Jquery
   3. Document
   4. ready
3. **A HashTable “t” maintains a collection of names of states as key and capital city of each state as value. How can you find out whether “New delhi” state is present in the collection or not?**
   1. t.HasValue(“New delhi”);
   2. t.ContainsKey(“New delhi”);
   3. t.HasKey(“New delhi”);
   4. t.ContainsValue(“New delhi”);
4. **Name the default route pattern in MVC?**
   1. "/{action}/{controller}/{id}"
   2. "{controller}/{id}"
   3. "{controller}/{action}/{id}"
   4. "{controller}/{action}”
5. **What does Response.End do?**
   1. It will stop the client process
   2. It will stop the server process
   3. It will do nothing
   4. None of the above
6. **Which method is used to request data from server?**
   1. $.get()
   2. $.post()
   3. $.load()
   4. All of the above
7. **What does the following line returns?**

**$("div p").first();**

* 1. Returns first <p> elements inside the first <div> elements
  2. Returns first <p> elements from all <div> elements
  3. Returns first <div> elements which has <p> element
  4. Returns all <div> and <p> elements appears first in the html

1. **Name the default request/response data formats supported by Web API?**
   1. JSON
   2. XML
   3. BSON
   4. All of the above
2. **Which of the following statement is TRUE? <**You can create your own True/Flase question using the options below.**>**
   1. Web API can be configured using web.config
   2. Web API can only be configured by code
   3. Web API can be configured using app.config
   4. None of the above
3. **Which is the status code for successful execution of a Web API?**
   1. 200
   2. 201
   3. 500
   4. 404
4. **Which of the following are true? <**You can create your own True/Flase question using the options below.**>**
   1. Web API can be self-host.
   2. Web API can be host in IIS.
   3. Web API can be host in any web server that supports .NET Framework.
   4. All of the above
5. **Which of the following jobs are NOT performed by Garbage Collector? <**You can create your own True/Flase question using the options below.**>**

I. Freeing memory on the stack.

II. Avoiding memory leaks.

III. Freeing memory occupied by unreferenced objects.

IV. Closing unclosed database collections.

V. Closing unclosed files.

1. I, II, III
2. III ,IV
3. I, IV, V
4. III, IV
5. **Which HTTP method should be used to get a list of the supported operations in RESTful web service?**
6. GET
7. HEAD
8. PUT
9. OPTIONS
10. **Bundling allows \_\_\_\_\_\_\_\_\_\_.<**You can create your own True/Flase question using the options below.**>**
11. Loading of multiple images in single request.
12. Loading of multiple view files in single request.
13. Loading of caching of multiple script files.
14. Loading of multiple script files in single request.
15. **What does jQuery guarantees to pass in all event handler.**
16. Context object
17. event object
18. this
    1. exception
19. **What is the purpose of a CASE SQL statement?**
20. A way to establish an IF-THEN-ELSE in SQL
21. A way to establish a loop in SQL.
22. A way to establish a data definition in SQL.
23. All of the above.
24. **Which SQL keyword(s) can be used with wildcards.**
25. LIKE only
26. IN only
27. NOT IN only
28. IN and NOT IN
29. **What does the HAVING clause do?**

**OR**

**How is HAVING different from WHERE clause?**

1. Acts like a WHERE clause but is used for groups rather than rows.
2. Acts like a WHERE clause but is used for rows rather than columns.
3. Acts like a WHERE clause but is used for columns rather than groups.
4. Acts EXACTLY like a WHERE clause.
5. **The ‘ref’ keyword can be used with which among the following? Choose multiple <**You can create your own True/Flase question using the options below.**>**
6. static function/subroutine
7. static data
8. Instance function/subroutine
9. instance data
10. **A sub query in an SQL SELECT statement: <**You can create your own True/Flase question using the options below.**>**
11. Can only be used with two tables.
12. Can always be duplicated by a join.
13. Has a distinct form that cannot be duplicated by a join.
14. Cannot have its results sorted using ORDER BY.