

## Intermediate Level Questions

1) What is the o/p of following program

```
#include
int main()
{
float a=1.5f;
while(a)
{
printf("%.f ",a);
a-=.5f;
}
return 0;
}
```

Answer\_\_\_\_\_?

2) Selection sort and quick sort fall into the same category of sorting algorithms. What is the category?

- $O(n \log n)$  sorts
- Interchange Sorts
- Divide-and-conquer sorts
- Average time is quadratic

Answer\_\_\_\_\_?

3) Which of the following are benefits of the Collection

- Collection have builtin sorting facility.
- They provide best performance because they are indexed.
- We have to manage memory of collections as we require.
- Collections cannot be readonly or of fixed size.
- We can easily iterate through the collection

Answer\_\_\_\_\_?

4) MaskedTextBox properties are \_\_\_\_\_

- Text
- Mask
- Prompt Char
- All the above

Answer\_\_\_\_\_?

**5) What is the output of this program?**

```
#include
using namespace std;
int main()
{
  int age = 0;
  try
  {
    if (age < 0)
    {
      throw "Positive Number Required";
    }
    cout << age;
  }
  catch(const char *Message)
  {
    cout << "Error: " << Message;
  }
  return 0;
}
```

- 0
- Error:Positive Number Required
- compile time error
- none of the mentioned

Answer\_\_\_\_\_?

**6) Which of the following is true about passport authentication?**

- Passport authentication is not available in ASP.NET

- Passport authentication is provided by Microsoft
- Passport authentication returns a token if the authentication was successful
- None of the above

**Answer\_\_\_\_\_?**

**7) The functions COUNT(), MIN() and MAX() cannot take as input which of the following data type?**

- int
- char
- decimal
- date

**Answer\_\_\_\_\_?**

**8) [Outputcache(Duration=10)]**

```
public ActionResult GetTime()
{
    object time=DateTime.Now.ToLongTimeString();
    return View(time);
}
```

**Which of the following is correct about given snippet.**

- Any user will get same time up to 10min.
- Different users will get their own server time
- Time will increase normally

**Answer\_\_\_\_\_?**

**9) [HttpPost]**

```
[Outputcache (Duration=10),VaryByParam="Name"]
public ActionResult GetTime(string Name)
{
    object time=DateTime.Now.ToLongTimeString()+ " " +Name;
    return View(time);
}
```

**Answer\_\_\_\_\_?**

**10) Which of the following is correct if multiple users are using the above snippet?**

- Same output for every user up to 10min.
- Name changes Output also changes.
- Compilation Error

**Answer\_\_\_\_\_?**

**11) Objects written as name value pairs are similar to**

- Associative arrays in PHP
- Hash tables in C
- Hash maps in Java
- all

**Answer\_\_\_\_\_?**

**12) \_\_\_\_\_ is an inline element and it can be used to group inline-elements in an HTML document. This tag also does not provide any visual change on the block but has meaning when it is used with CSS.**

- span
- Div
- P
- H1

**Answer\_\_\_\_\_?**

**13) How to set values from the elements**

- `$("input: text").val("Hello");`
- `$("input: text[name="Hello"]').val();`
- `$("input: text[name='txt']").val("Hello");`
- `$("input:[name='txt']").val("Hello");`

**Answer\_\_\_\_\_?**

14) \_\_\_\_\_ attribute is used to place elements in horizontal stack?

- Orientation="horizontal"
- Orientation="Vertical"
- Orientation="Top"
- Orientation="Right"     **Answer**\_\_\_\_\_?

15) Which API function is used to read web.config appSettings

- System.Configuration.AppSettings["k1"];
- System.ConfigurationManager.AppSettings["k1"];
- System.ConfigurationManager.AppSettings["k1"];
- System.Configuration.WebSettings["k1"];
- None of the above     **Answer**\_\_\_\_\_?