

Assessment 2 – Research (Online)

Instructions:

This is an individual assessment. Answer all the questions on the document provided by your Trainer.

Duration:

Trainer will set the duration of the assessment.

Task 1-Multiple choice Questions:

- 1) The types of comments available in C#
 - a) Single line(//)
 - b) Multi line(/* */)
 - c) Page comments(///)
 - d) All of the above
- 2) Characteristics of C#
 - a) consistent
 - b) Object oriented
 - c) Only b
 - d) Both a and b
- 3) Categories of inheritance
 - a) Single inheritance
 - b) Multiple inheritance
 - c) Hierarchical and Multilevel inheritance
 - d) All of the above
- 4) Concepts of OOPS
 - a) Inheritance
 - b) Objects and classes
 - c) Both a and b
 - d) None of the above
- 5) ASP.NET separates the HTML output from program logic using a feature named as
 - a) Exception
 - b) Code-behind
 - c) Code-front
 - d) None of the above
- 6) If a developer of ASP.NET defines style information in a common location. Then that location is called as
 - a) Master Page
 - b) Theme
 - c) Customization
 - d) None of the Above
- 7) The GridView control in ASP.NET has which of the following features
 - a) Automatic data binding
 - b) Automatic paging
 - c) Both A) and B)
 - d) None of the above
- 8) Which of the following denote page code model in ASP.NET?
 - a) single-file
 - b) code-behind
 - c) Both A) and B)
 - d) None of the above
- 9) Which of the following denote New Data-bound Controls used with ASP.NET
 - a) GridView
 - b) FormView

- c) SqlDataSource
 - d) Both A) and B)
 - e) All the Above
- 10) To set page title dynamically in ASP.NET which of the following is used?
- a) None of the above
 - b) < sheet > section
 - c) < tail > section
 - d) < head > section
- 11) In ASP.NET application the Global.asax file lie in which directory
- a) Application
 - b) System
 - c) ROOT
 - d) None of the Above
- 12) Which of the following can be used to debug .NET application?
- a) Systems.Diagnostics classes
 - b) Runtime Debugger
 - c) Visual Studio .NET
 - d) All the Above
- 13) Which of the following is used to write error message in event Log File?
- a) System.Data
 - b) System.EnterpriseServices
 - c) System.Diagnostics
 - d) None of the Above
- 14) In ASP.NET if one wants to set the focus on a particular control
- a) Call SETFOCUS
 - b) Call SETCONTROL
 - c) Call FOCUS method
 - d) None of the above
- 15) Which of the following languages can be used to write server side scripting in ASP.NET?
- a) C#
 - b) C
 - c) Visual Basic
 - d) None of the above
- 16) The Following are the minimum requirement to run Asp.net pages
- a) Java Virtual Machine
 - b) Common Language Runtime
 - c) Windows explorer
 - d) None of the above
- 17) When a .aspx page is requested from the web server, the out put will be rendered to browser in following format.
- a) HTML
 - b) XML
 - c) WML
 - d) ASP

- 18) The best way to delimit ASP.Net code from HTML code in your pages is by using _____ tags.
 - a) < Body >
 - b) < Head >
 - c) < Script >
 - d) < Style >
- 19) The Asp.net server control, which provides an alternative way of displaying text on web page, is
 - a) < asp:label >
 - b) < asp:listitem >
 - c) < asp:button >
 - d) < asp:gridview >
- 20) The first event to be triggered in an aspx page is
 - a) Page_Load()
 - b) Page_Init()
 - c) Page_click()
 - d) Load()
- 21) Postback occurs in which of the following forms
 - a) Winforms
 - b) HTMLForms
 - c) Webforms
 - d) None of the above
- 22) what namespace does the Web page belong in the .NET Framework class hierarchy?
 - a) System.web.UI.Page
 - b) System.Windows.Page
 - c) System.Web.page
 - d) System.page
- 23) Which method do you invoke on the Data Adapter control to load your generated dataset
 - a) Fill()
 - b) ExecuteQuery()
 - c) Read()
 - d) Get()
- 24) What is the normal order of activities in which traditional software testing is organized?
 - a. integration testing
 - b. system testing
 - c. unit testing
 - d. validation testing
 - a) a, d, c, b
 - b) b, d, a, c
 - c) c, a, d, b
 - d) d, b, c, a
- 25) When testing object-oriented software it is important to test each class operation separately as part of the unit testing process.
 - a) True
 - b) False

- 26) The OO testing integration strategy involves testing
- a) groups of classes that collaborate or communicate in some way
 - b) single operations as they are added to the evolving class implementation
 - c) operator programs derived from use-case scenarios
 - d) none of the above
- 27) Performance testing is only important for real-time or embedded systems.
- a) True
 - b) False
- 28) Debugging is not testing, but always occurs as a consequence of testing.
- a) True
 - b) False
- 29) Which of the following is not an element of installation plan document
- a) System Overview
 - b) Relationship to other plans
 - c) Installation task
 - d) Contact point
 - e) None of the above
- 30) Which of the following is an situation that fallback plan will take place
- a) Tony upgrade windows 10 and found the new system neither run nor downgrade
 - b) Peter install PDF generator program then there is an error occur during installation process
 - c) Both A) and B)
 - d) Non of the above