

SANGOLA COLLEGE SANGOLA
DEPARTMENT OF COMPUTER SCIENCE AND APPLICATION
B.Sc. (ECS) III SEM VI Model Question Paper 2024
SUBJECT- Internet Programming Using ASP.Net

Date & Time-

Instructions: 1) All questions are compulsory. Max. Marks: 80
2) Figures to the right indicate full marks.

Q.1 A) Choose the correct alternatives. 10

- 1) **What are the Command Object methods.?**
 - a) ExecuteNonQuery
 - b) ExecuteReader
 - c) ExecuteScalar
 - d) All of the above
- 2) **What is the file extension of web service in ASP.NET.?**
 - a) .ascx
 - b) .asmx
 - c) .aspx
 - d) .docx
- 3) **AJAX stands for _____**
 - a) Asynchronous Javascript and XML.
 - b) Abstract Java and XML
 - c) Another Java and XML
 - d) Another Java and X-Window.
- 4) **Which is the first event of ASP.NET page, when user requests a web page?**
 - a) PreLoad
 - b) Load
 - c) Preinit
 - d) init
- 5) **_____ is a property common in every validation control.**
 - a) ValidationExpression
 - b) InitialValue
 - c) ValueToCompare
 - d) ControlToValidate
- s) **Which web server control is used to display advertisements in ASP.NET a webpage?**
 - a) Image
 - b) ImageMap
 - c) Panel
 - d) AdRotator
- 7) **What is/are the advantages of Master Page?**
 - a) It helps to display common content in multiple pages.
 - b) They allow you to centralize the common functionality of your pages so that you can make updates in just one place.
 - c) It helps to create a common page layout.
 - d) All of the above.
- 8) **Client Side Script gets executes after Server side script.**
 - a) True
 - b) False
- 9) **SiteMapPath control displays path from root to current page.**
 - a) True
 - b) False
- 10) **From the following which is not a valid State Management object?**
 - a) Querystate
 - b) Cookies
 - c) Application
 - d) Hidden form fields

Q-1) B Fill in the Blanks

06

- 1) **SOAP** Stands For_____
- 2) _____used to store source code such as class, web services etc.
- 3) _____ File can be used to create user defined control.
- 4) _____ is the extension for Content Web Page.
- 5) **AJAX** Stands For_____
- 6) Cookies is a _____side state Mgt.

Q-2)Answer the following (Any Eight)

16

- 1) What is Web Service.?
- 2) What is Master Page.?
- 3) What is Self page posting.?
- 4) What is Cookies.?
- 5) What is AJAX.?
- 6) State the use of DataReader.
- 7) State the limitation of HiddenField Control.
- 8) List out properties of Button Control.
- 9) DefinePostBack.
- 10)What is Site Navigation?

Q.3 A) Answer the following (Any Two)

10

- 1) Explain @ Page Directive.
- 2) Explain advantages and disadvantages of Client side and Server side state management.
- 3) Explain AutoPostBack property with example.

B) Answer the following

06

- 1) Explain UpdatePanel, Timer, ScriptManager control in detail.

Q.4) A) Answer the following (Any Two)

08

- 1) Explain Compare and Range Validator controls with example.
- 2) Explain nested master page with example.
- 3) Explain AdRotator control with example.

B) Answer the following

08

- 1) Explain CustomValidator Control with Example.

0.5 Answer the following (Any two)

16

- a) How to use TreeView control in ASP.Net explain with example.
- b) Explain application folders used in ASP.NET.
- c) Design web page for student information and write code to insert, update and delete student record.