

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BSc DEGREE EXAMINATION MAY 2022
(Fourth Semester)

Branch – INFORMATION TECHNOLOGY

ASP.NET

Time: Three Hours

Maximum: 75 Marks

SECTION-A (10 Marks)

Answer ALL questions

ALL questions carry EQUAL marks (10 × 1 = 10)

- 1 _____ used to link one web page to another or to create links within a page.
(i) (ii) <u>
(iii) <a> (iv)
- 2 The _____ Window is the main area in the middle of the application.
(i) Navigation (ii) Document
(iii) Informational (iv) Dialogue
- 3 A _____ service is somewhat similar to a web service in that it enables you to create methods that are callable over a network.
(i) LAN (ii) WAN
(iii) CLR (iv) WCF
- 4 Web forms is represented by _____ files.
(i) .aspx (ii) .asp
(iii) .vb (iv) .html
- 5 The _____ operators are used to assign a value to a variable.
(i) = (ii) %
(iii) & (iv) ^
- 6 _____ is used to create a reusable block of code in ASP.NET.
(i) Collection (ii) subroutines
(iii) Casting (iv) Navigation
- 7 The _____ is designed to show a single row at a time.
(i) DataList (ii) ListView
(iii) DetailsView (iv) GridView
- 8 _____ is used to prevent a user from submitting the form without entering required data.
(i) DataValidator (ii) RangeValidator
(iii) RequiredFieldValidator (iv) DataValidator
- 9 _____ controls enables to create a rich filtering interface to search for specific data without manually writing a lot of code.
(i) LinqDataSource (ii) EntityData Source
(iii) ObjectDataSource (iv) XmlDataSource
- 10 A Value posted in the form that has been submitted to the server is called as _____.
(i) Control Parameter (ii) CookieParameter
(iii) FormParameter (iv) SessionParameter

Cont...

SECTION - B (25 Marks)Answer **ALL** questions**ALL** questions carry **EQUAL** Marks (5 x 5 = 25)

- 11 a Describe a first look at ASP.NET markup.
OR
b Outline the informational windows.
- 12 a Explain choosing the right website template.
OR
b Sketch the connecting pages with an example.
- 13 a Analyse the functions with suitable example.
OR
b Summarize about the APP_code folder.
- 14 a Explain about user control caveats.
OR
b Enumerate the request validation.
- 15 a Describe connection string in web.config.
OR
b Summarize the using DetailsView to update Data.

SECTION -C (40 Marks)Answer **ALL** questions**ALL** questions carry **EQUAL** Marks (5 x 8 = 40)

- 16 a Categorize the HTML elements and tags with example.
OR
b Discuss about Customizing the document and sample application.
- 17 a Analyse The Many File Types of an ASP.NET Website.
OR
b Elucidate choosing between code behind and pages with inline code.
- 18 a Elucidate about arrays and collection in ASP.NET.
OR
b Examine various decision- making statements with suitable example.
- 19 a Enumerate the adding User Controls to a Content Page or Master Page.
OR
b Analyze about reading from text files with example.
- 20 a Summarize about data- bound controls with example.
OR
b Elucidate about inserting data with details view.

Z-Z-Z

END