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BACHELOR OF COMPUTER APPLICATIONS (B.C.A.)(044)/
BACHELOR OF COMPUTER APPLICATIONS (CYBER SECURITY) (464)/
BACHELOR OF SCIENCE(CYBER SECURITY)(760)
EXAMINATION : DECEMBER -2024

SEMESTER – V

Sub: ASP. Net (BCA – 540-18/BCA-540-20/BCA-CS-540-20)

Date : 24/12/2024

Total Marks : 60

Time: 10.00 am to 12.30 pm

Instructions:

1. All questions are compulsory unless and otherwise stated.
2. Bold figures to the right of every question are the maximum marks for that question.
3. Candidates are advised to attempt questions in order.
4. Answers written illegibly are likely to be marked zero.
5. Use of scientific calculators, Log tables, Mollier Charts is allowed.
6. Draw neat and labelled diagrams wherever necessary.

Q.1. Fill in the blanks.

(05)

1. ASP.NET is ____
a) web application framework b) programming language
c) tool d) database
2. ____file contains Application_start event
a) local.asax b)global.asax
c)web.config d) machine.config
3. ____pages are used with Master pages.
a) HTML b)web
c) Content d) win
4. ____namespace is used for ASP.NET Web Form by default.
a)System.web.form b) System.web.UI.page
c) System.web.GUI.form d)System.web.UI.form
5. In ____form post back event occurs.
a) Win b)web
c) HTML d)all of the above

Q.2. State True/False

(05)

1. ASP.net is a client-side technology.
2. Extension of asp.net page is .asp.
3. We can use C#.net or VB.Net with ASP.net
4. Import statement is an event in ASP.Net
5. In ASP.NET application, DLL are stored in bin folder.

Q.3. Answer the following. (Solve any 5) (10)

1. What do you mean by assembly?
2. Why to use master pages?
3. What is DLL?
4. List any 2 navigation controls.
5. What makes .net platform independent?
6. Write any 2 features of .net.

Q. 4. Answer the following in detail. (Solve any 6) (30)

1. What is the significance of sealed class & partial class?
2. Differentiate ASP & ASP.net
3. Explain MSIL & FCL.
4. What is CLR? State its functions.
5. State the phases in life cycle of the web page.
6. What is a cookie? Write a program to create a cookie.
7. Explain validator controls.

Q. 5. Answer the following in detail. (Solve any 1) (10)

1. Explain ADO.Net architecture in detail.
 2. Write a program in C# for compile time & runtime polymorphism.
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