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BACHELOR OF COMPUTER APPLICATIONS (B.C.A.)/
SPECIALIZATION IN CYBER SECURITY (CS)
EXAMINATION : JUNE - 2025
SEMESTER – V
Sub: ASP. Net (BCA-540-18/BCA-540-20/BCA-CS-540-20)

Time: 10.00am To 12.30pm

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.

(05)

1. ____of the following is not an ASP.NET event.
a) init
b)unload
c) load
d)import
2. ____file contains the Application_Start event.
a) Global.asax
b)web.config
c) machine.config
d) local.config
3. DLL files in the ASP.NET application are stored in ____
a) App_data
b) APP_Code
c) Bin
d)App_Local
4. ____used for pages that depend on the Master page
a) Master pages
b) Web Pages
c) Content Pages
d) None of the above
5. In ____ form Postback event occur.
a) win forms
b) Web form
c) HML form
d) all

(05)

1. ASP.Net is a server-side technology.
2. ASP.Net supports only C# language.
3. ASP.Net supports code behind model.
4. ControlToValidate attribute must be set on a validator control for the validation.
5. PreInit event is the first event triggered when a user requests an ASP.NET page.

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

1. What is namespace?
2. What is exception? Which class has to inherit to create user defined exception?
3. Why to use master pages?
4. What do you mean by value type & reference type data type?
5. How HTML control differs from web server control?
6. What is assembly?

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

1. Differentiate between ASP & ASP.net.
2. Write a program in C# to show use of Interface.
3. Explain with example boxing & unboxing.
4. Explain validator controls in ASP.Net.
5. What is CLR? Write down functions of CLR.
6. Describe any 5 web form controls in ASP.Net
7. List stages of lifecycle of web form.

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

1. Write a note on ADO.net.
2. Explain polymorphism in C# with example
