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BACHELOR OF COMPUTER APPLICATIONS (B.C.A.)

EXAMINATION : JUNE - 2022

SEMESTER – V/VI

Sub: ASP. Net (BCA – 540-18/541/632)

Date : 25/06/2022

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. Which is the mandatory property of validation controls?
 - a) Control To Validate
 - b) Message
 - c) Enable Client Script
 - d) Enable Server Script
2. Cookies that are stored on your local disk are called as _____.
 - a) Session cookies
 - b) Persistent cookies
 - c) Application cookies
 - d) User cookies
3. When you set _____ property of control to true, page will be posted to the server when control focus is lost.
 - a) Post Back
 - b) Auto Post Back
 - c) Is Post Back
 - d) Redirect
4. Which of the following is used for server side state management?
 - a) View State
 - b) Query String
 - c) Cookies
 - d) Session
5. How many web.config files are allowed for asp.net web application?
 - a) One
 - b) Two
 - c) Three
 - d) one per folder

Q.2. State True/False.

(05)

1. Is Post Back property returns Boolean.
2. Application level events are handled in Global.asax file.
3. ASP.Net application can have more than one web.config file.
4. We can have more than one Content Place Holder on master page.
5. .net supports multiple inheritance.

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

1. What is ASP.NET?
2. What is namespace.
3. Which state management technique is used to store user specific data?
4. List Navigation controls available in asp.net.
5. What is the use of Data Source control.
6. What is partial class?

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

1. Write a program to upload files using file upload control.
2. List page life cycle stages.
3. Write a program to demo sealed class.
4. Explain how to create cookies using asp.net.
5. Explain server side state management.
6. List the validation controls used in ASP.NET.
7. Explain client side state management.

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

1. Explain polymorphism in C#.
 2. Explain ADO.NET and its component in detail.
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