

March-24-01-735
B.C.A. Sem. -VI Examination (New Course)
March -2024
BCA-602 Advance .Net Using C#

Total Marks : 70

Time : 3 Hours

Que. 1(a)	Attempt the following : 1. List out common page and control event . 2. What is Virtual Directory ? 3. What is code behind and inline coding ?	06
Que. 1(b)	Attempt the following : (Any Two) 1. Explain ASP.NET Page Life Cycle. 2. Explain the role fo web.config and global.asax files ASP.NET. 3. Explain IIS request handling process.	12
Que. 2(a)	Attempt the following : 1. What is the use of ScriptManager Control ? 2. What is Custom Control ?	05
Que. 2(b)	Attempt the following : (Any Two) 1. Explain UpdatePanel control with its properties and methods. 2. Explain AJAX technology with its advantages and disadvantages. 3. Explain Timer control with example.	12
Que. 3(a)	Attempt the following : 1. Define LINQ and give its advantages. 2. What is MVC ? Give its advantages.	06
Que. 3(b)	Attempt the following : (Any Two) 1. Explain Error handling in ASP.NET 2. What is Server side state management ? Explain Session state. 3. What is client side state management ? Explain Cookies and its types.	12
Que. 4(a)	Attempt the following : 1. What is Caching ? Give its advantages. 2. What is Authorization ?	05
Que. 4(b)	Attempt the following : (Any Two) 1. Discuss different types of caching. 2. Explain Form Authentications in detail. 3. Explain the process of calling COM objects using RCW.	12

March-24-01-734
B.C.A. Sem. -VI Examination (New Course)
March -2024
BCA-601 Python Programming

Total Marks : 70

Time : 3 Hours

Que. 1(a)	Attempt the following : 1. Explain features of python. 2. Comparisons between c - java - python 3. Explain Tuple with example.	06
Que. 1(b)	Attempt the following : (Any Two) 1. What is Operators ? Explain any two operators with example. 2. Explain data type in python. 3. Explain Python virtual Machine.	12
Que. 2(a)	Attempt the following : 1. Difference between break statement and continue statement. 2. Advantage of array. 3. Explain Python Lambda with example.	05
Que. 2(b)	Attempt the following : (Any Two) 1. Explain slicing an array with example 2. Define function. Explain pass by object reference. 3. Explain Loop control statement.	12
Que. 3(a)	Attempt the following : 1. Define_init_() function. 2. Looping using list comprehension. 3. Define Polymorphism.	06
Que. 3(b)	Attempt the following : (Any Two) 1. Explain Inheritance with example. 2. What is File ? Explain create, reading and writing in file. 3. Explain creating and accessing tuple element.	12
Que. 4(a)	Attempt the following : 1. How do you Insert Data into MySQL ? 2. What is MYSQL ? 3. How to Update Data From a MySQL Table ?	05
Que. 4(b)	Attempt the following : (Any Two) 1. What is Exception ? Explain Exception handling. 2. Explain command line argument. 3. Explain Type of Exceptions in python.	12

March-24-01-731
B.C.A. Sem. -VI Examination (Old Course)
March -2024
BCA-601 Building Application Using PHP

Total Marks : 70

Time : 3 Hours

Que. 1(a)	Attempt the following : 1. Difference between isset() and unset(). 2. Define variable ? How to use variable in php. 3. What is web server and web browser ?	06
Que. 1(b)	Attempt the following : (Any Two) 1. Explain data function. 2. What is Array ? Explain array function. 3. Explain client side scripting and server side scripting.	12
Que. 2(a)	Attempt the following : 1. What are cookies ? 2. Define : Inheritance 3. What is a constructor ? 4. Define : Interfaces 5. Define : fseek	05
Que. 2(b)	Attempt the following : (Any Two) 1. Explain session with example. 2. Explain error handling with example. 3. Explain for loop with break and continue.	12
Que. 3(a)	Attempt the following : 1. Define update and delete command of my sql. 2. List out types of relationship. 3. What is the use of mysql_connect and mysql_query.	06
Que. 3(b)	Attempt the following : (Any Two) 1. Explain normalization in detail. 2. How to connect database of Mysql with PHP ? Give an example 3. What is join ? Explain types of join.	12
Que. 4(a)	Attempt the following : 1. What is DTD ? 2. Define : web services 3. What is sub query ? 4. What is SAX ? 5. What is DOM ?	05
Que. 4(b)	Attempt the following : (Any Two) 1. Explain web services with example. 2. Explain SAX v/s DOM. 3. What is an e-mail ? How to send email using PHP ?	12
