

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
