

MAR23-1-0518
B. C. A. Semester-VI (NEW Course) Examination
MARCH-2023
BCA-601 Python Programming

Total Marks : 70

Time : 2½ Hours

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| Que. 1(a) | Attempt the followings. | 06 Marks |
| | <ol style="list-style-type: none">1. Explain list with example.2. Explain Python virtual Machine.3. Comparisons between c-java-python | |
| Que. 1(b) | Answer the following (Any Two) | 12 Marks |
| | <ol style="list-style-type: none">1. Explain features of python2. Explain data type in python3. What is Operators? Explain any two operators with example | |
| Que. 2(a) | Answer the following (Any Two) | 05 Marks |
| | <ol style="list-style-type: none">1. Difference between break statement and continue statement.2. Advantage of array.3. Explain range () with example. | |
| Que. 2(b) | Answer the following (Any Two) | 12 Marks |
| | <ol style="list-style-type: none">1. Explain slicing an array with example.2. Define function Explain pass by object reference.3. Explain Loop control statement. | |
| Que. 3(a) | Answer the following (Any Two) | 06 Marks |
| | <ol style="list-style-type: none">1. Looping using list comprehension.2. Define List Items.3. Define _init_()function. | |
| Que. 3(b) | Answer the following (Any Two) | 12 Marks |
| | <ol style="list-style-type: none">1. Explain Inheritance with Example2. What if File? Explain create, reading and writing in file.3. Explain creating and accessing tuple element. | |
| Que. 4(a) | Answer the following (Any Two) | 05 Marks |
| | <ol style="list-style-type: none">1. What is MYSQL2. How do you Insert Data into MySQL?3. How to Delete Data From a MySQL Table? | |
| Que. 4(b) | Answer the following (Any Two) | 12 Marks |
| | <ol style="list-style-type: none">1. What is Exception? Explain Exception handling.2. Explain command line argument.3. Explain Type of Exceptions in python. | |

MAR23-1-0519
B. C. A. Semester-VI (NEW Course) Examination
MARCH-2023
BCA-602 Advance .Net Using C#

Total Marks : 70

Time : 2½ Hours

Que. 1(a)	Attempt the followings.	06 Marks
	1. Web Applications 2. Inline Code 3. Page Postback	
Que. 1(b)	Answer the following (Any Two)	12 Marks
	1. Describe ASP .net page life cycle. 2. Describe web.config file. 3. Write steps for IIS installation	
Que. 2(a)	Answer the following	05 Marks
	1. What is AJAX? 2. What out AJAX extender control	
Que. 2(b)	Answer the following (Any Two)	12 Marks
	1. Explain advantage of ajax technology. 2. Describe Script Manager and Script Manager Proxy control 3. Write steps to add AJAX control toolkit in the tool box	
Que. 3(a)	Answer the following	06 Marks
	1. What is View state? 2. What is query string? 3. What are types of error?	
Que. 3(b)	Answer the following (Any Two)	12 Marks
	1. Write brief note on cookies. 2. What is LINQ? Explain advantage and disadvantages of it. 3. Describe MVC architecture.	
Que. 4(a)	Answer the following	05 Marks
	1. What are security techniques. 2. What is data caching?	
Que. 4(b)	Answer the following (Any Two)	12 Marks
	1. What is component based programming? What are advantages of it. 2. Write brief note on RCW. 3. Explain Output caching in brief.	
