408641

Total No. of Printed Pages : 13 Sr. No. :

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A

Paper I.D. No. : 97694

BCA 6th Sem.

Introduction to .net

Paper : BCA-309

Time : 45 Minutes **Max. Score : 40** **Total Questions : 50**

Roll No. (in figures) _

Name of Exam.Centre 0415

Date of Examination :

Rajni

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!=, ?:, &, ++, &&

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(2) Overloading the existing functionality of base class

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Total No. of Printed Pages : 13 Sr. No. :

(DO NOT OPEN THIS QUESTION BOOKLET BEFORE TIME OR UNTIL YOU ARE ASKED TO DO SO)

D

Paper I.D. No. : 97694

BCA 6th Sem.

Introduction to .net

Paper : BCA-309

Time : 45 Minutes **Max. Score : 40** **Total Questions : 50**

Roll No. (in figure

Name of Exam.Ce **e** 0415

Date of Examinati

Moh

(Signature of th **f the Invigilator)**

CANDIDATES MUS **BEFORE STARTING**

1. **Attempt any 40 questions.**
2. The candidates must return the Question booklet as well as OMR answer-sheet to the Invigilator concerned before leaving the Examination Hall, failing which a case of use of unfair-means/mis-behaviour will be registered against him/her, in addition to lodging of an FIR with the police. Further the answer-sheet of such a candidate will not be evaluated.
3. Keeping in view the transparency of the examination system, carbonless OMR Sheet is provided to the candidate so that a copy of OMR Sheet may be kept by the candidate.
4. Question Booklet along with answer key of all the A, B, C & D code will be got uploaded on the University website after the conduct of Examination. In case there is any discrepancy in the Question Booklet/Answer Key, the same may be brought to the notice of the Controller of Examination in writing/through E.Mail within 24 hours of uploading the same on the University Website. Thereafter, no complaint in any case, will be considered.
5. The candidate MUST NOT do any rough work or writing in the OMR Answer-Sheet. Rough work, if any, may be done in the question booklet itself. Answers **MUST NOT** be ticked in the Question booklet.
6. **There will be no negative marking. Each correct answer will be awarded one full mark. Cutting, erasing, overwriting and more than one answer in OMR Answer-Sheet will be treated as incorrect answer.**
7. Use only Black or Blue **BALL POINT PEN** of good quality in the OMR Answer-Sheet.
8. BEFORE ANSWERING THE QUESTIONS, THE CANDIDATES SHOULD ENSURE THAT THEY HAVE BEEN SUPPLIED CORRECT AND COMPLETE BOOKLET. COMPLAINTS, IF ANY, REGARDING MISPRINTING ETC. WILL NOT BE ENTERTAINED 15 MINUTES AFTER STARTING OF THE EXAMINATION.

1. When two methods are defined with the same name but with different parameters, it is known as ..... .

   (1) Loading

   (2) Overloading

   (3) Multi loading

   (4) Extra Loading

2. Which condition is necessary for a class to use an interface in C# program ?

   (1) Inherit the properties of the interface

   (2) Contain the same methods as an Interface

   (3) Create an Interface Objects

   (4) All of the above

3. What properties a Child class must contain for Polymorphism ?

   (1) Override the parent class methods but maintain the implementation

   (2) Having same return type and parameters but using differently

   (3) Having different types and arguments than the parent class.

   (4) Virtual in nature

4. A method is responsible for catching an exception when it occurrence of a problem is detected in C# ?

   (1) Try (2) Catch

   (3) Throw (4) Both (1) and (2)

5. In a C# program, which is the base class for all the exception objects derived in C# ?

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(1) A Constructor can be used to set default values and limit instantiation.

(2) C# provides a Copy Constructor.

(3) Destructors are used with classes as well as structures.

(4) A Class can have more than one destructor.

23. Which of the following .NET components can be used to remove unused references from the managed heap ?

(1) Common Language Infrastructure

(2) CLR

(3) Garbage Collector

(4) Class Loader

24. Which concept allows two methods to have same name with different parameters ?

(1) Overloading

(2) Overriding

(3) Multiplexing

(4) Loading

25. What does an Abstract Class can contain ?

(1) Abstract Methods

(2) Non-Abstract Methods

(3) Both

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41. Arrange the operators in the increasing order as defined in C#.

! =, ? :, &, ++, & &

(1) ?: <&&< != <&< ++

(2) ?: <&&< != < ++ <&

(3) ?: <&&<&<!= < ++

(4) ?: <&&< ++ <&< !=

42. Which of the following is the correct output of the C#.Net code snippet given below ?

```
int [, ,] a = new int[3,2,3];
Console.WriteLine(a.Length);
```

(1) 20 (2) 4 (3) 18 (4) 10

43. A function returns a value whereas a subroutine cannot return a value.

(1) True

(2) False

(3) Depends on the type of function

(4) Both returns the value

44. Which one will be the correct output for the following C#.Net code snippet given below :

```
String s1 = " ALL MEN ARE CREATED EQUAL";
String s2 = s1.Substring( 12,3);
Console.WriteLine(s2);
```

(1) ARE (2) CRE

(3) CR (4) CREATED

45. Which of the following is ***not*** a .Net Exception class ?

(1) Exception

(2) Stack Memory Exception

(3) Divide By Zero Exception

(4) Out of Memory Exception

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46. In C#.Net if we do not catch the exception thrown at runtime then which of the following will catch it ?

(1) Compiler
(2) Linker
(3) CLR
(4) Loader

47. Which method is called to first to begin execution of all C# applications ?

(1) Class()
(2) Submain()
(3) NameSpace
(4) Main ()

48. Which statement causes the loop to continue with the next iteration after skipping any statements in between ?

(1) Loop
(2) Exit
(3) Break
(4) Continue

49. Multidimensional arrays are also called as, ...

(1) Square
(2) Triangular
(3) Rectangular
(4) Cube

50. Which technique allows a C# method to specify explicitly the name of the interface it is implementing ?

(1) Explicit Interface Implementation
(2) Implicit Interface Implementation
(3) Iterative Interface Implementation
(4) Recursive Interface Implementation

Set – A
Paper – ID – 97694
BCA – 309

Subject Introduction to. NET **Set** – a –

ANSWER – KEY

1	2	3	4	5	6	7	8	9	10
4	1	3	1	3	2	1	4	1	2
11	12	13	14	15	16	17	18	19	20
2	4	3	2	1	4	4	3	1	2
21	22	23	24	25	26	27	28	29	30
3	3	1	2	2	3	4	4	3	1
31	32	33	34	35	36	37	38	39	40
2	4	2	2	4	1	2	2	2	2
41	42	43	44	45	46	47	48	49	50
1	1	2	3	3	4	1	3	4	4

(Dr Sukhwinder Singh)

(Dr Balkrishan)

(Signature of the Paper-Setter)

Team Member

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Paper ID: 97694 Set – B.

BCA – 309.

Subject Introduction to .NET Set – II

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1	2	3	4	5	6	7	8	9	10
2	4	3	2	1	4	4	3	1	2
11	12	13	14	15	16	17	18	19	20
3	3	1	2	2	3	4	4	3	1
21	22	23	24	25	26	27	28	29	30
2	4	2	2	4	1	2	2	2	2
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Set-C

Paper ID: 97694

Subject Introduction to .NET

BCA-309

Set – I

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3	3	1	2	2	3	4	4	3	1
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BCA-309

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