

NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, GREATER NOIDA
(An Autonomous Institute)
Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow
MCA
FIRST YEAR (SEMESTER-II) THEORY EXAMINATION (2020-2021)
(Objective Type)

Subject Code: AMCA0201
Subject: Object Oriented Programming

Max. Mks. : 70
Time : 70 Minutes

General Instructions:

All questions are compulsory.

Question No- 1 to 15 are objective type question carrying 2 marks each.

Question No- 16 to 35 are also objective type/Glossary based question carrying 2 marks each.

Q.No	Question Content	Question Image	Category	Sub Category	Marks	Options Randomization	Type	Difficulty	Correct	Option1	Option2	Option3	Option4
1	Which feature of OOPS described the reusability of code?		Attempt All Questions	15 x 2= 30	2		Single Choice	Brilliant	Inheritance	Abstraction	Encapsulation	Polymorphism	Inheritance
2	Which among the following feature is not in the general definition of OOPS?		Attempt All Questions	15 x 2= 30	2		Multiple Choice	Brilliant	Duplicate or Redundant Data	Modularity	Efficient Code	Code reusability	Duplicate or Redundant Data
3	Polymorphism types in Java is/are		Attempt All Questions	15 x 2= 30	2		Multiple Choice	Brilliant	Both	Compile time	Run time	Both	None
4	Casting from byte to _____ data type, the result is no loss information.		Attempt All Questions	15 x 2= 30	2		Multiple Choice	Brilliant	all of above	short	int	long	all of above
5	Casting from short to _____ data type, the result is no loss information.		Attempt All Questions	15 x 2= 30	2		Multiple Choice	Brilliant	byte	byte	int	long	double
6	_____ refer to fix value that does not change during the execution of a program.		Attempt All Questions	15 x 2= 30	2		Multiple Choice	Brilliant	constants	variables	constants	identifiers	integer
7	_____ inheritance is not supported by JAVA.		Attempt All Questions	15 x 2= 30	2		Multiple Choice	Smart	Multiple	Multiple	Multi level	Hierarchical	Hybrid
8	_____ is a special method in java that enables an object to initialize itself when it is created		Attempt All Questions	15 x 2= 30	2		Multiple Choice	Brilliant	function Object() { [native code] }	constructor	destructor	static	final
9	_____ keyword is used to inherit a class.		Attempt All Questions	15 x 2= 30	2		Multiple Choice	Brilliant	extends	extend	extends	implement	implements
10	Which of the following declaration of the array contains the error?		Attempt All Questions	15 x 2= 30	2		Multiple Choice	Brilliant	int x[]= int[10];	int x[]= int[10];	int [] y=new int[5];	float d[]= {1,2,3};	int a[] = { 1, 2,3; int b[]; b=a;
11	There is a companion class to string called _____, whose objects contain strings that can be modified after they are created.		Attempt All Questions	15 x 2= 30	2		Multiple Choice	Brilliant	stringBuffer	stringBuffer	stringClass	toString()	stringChar
12	An Array in Java is a collection of elements of _____ data type.		Attempt All Questions	15 x 2= 30	2		Multiple Choice	Brilliant	Same	Same	Different	Static	Dynamic
13	How many stages are used by Java programmers while using JDBC in their programs?		Attempt All Questions	15 x 2= 30	2		Multiple Choice	Brilliant	6	3	2	5	6
14	How many statement objects can be created using a Connection?		Attempt All Questions	15 x 2= 30	2		Multiple Choice	Brilliant	Multiple	2	1	3	Multiple
15	Which of the following is advantage of using JDBC connection pool?		Attempt All Questions	15 x 2= 30	2		Multiple Choice	Brilliant	Better performance	Slow performance	Using more memory	Using less memory	Better performance
16	_____ indicate that something severe enough has gone wrong		Glossary I	Glossary I	2		Single Choice	Brilliant	Checked exceptions	try statement	ODBC	Checked exceptions	errors

