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**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)**

**(Subjective Type)**

Subject Code: AMCA0201

Max. Mks. : 30

Subject: Object Oriented Programming

Time : 50 Minutes

**General Instructions:**

*All questions are compulsory.*

*Question No. 1 to 15 are subjective type question carrying 3 marks each. Attempt any 10 out of 15 questions.*

Q.No	Question Content	Question Image	Category	Sub Category	Marks	Options Randomization	Type	Difficulty
1	What are different disadvantages of an OOP paradigm?		Attempt any 10 questions	10 x 3=30	3		Subjective	Brilliant
2	What is a method in OOP?		Attempt any 10 questions	10 x 3=30	3		Subjective	Brilliant
3	What are different applications of OOP?		Attempt any 10 questions	10 x 3=30	3		Subjective	Smart
4	What are different operators in Java? Write their names.		Attempt any 10 questions	10 x 3=30	3		Subjective	Brilliant
5	What are different access modifiers in Java? Explain all.		Attempt any 10 questions	10 x 3=30	3		Subjective	Brilliant
6	What is new operator in Java? Explain with example.		Attempt any 10 questions	10 x 3=30	3		Subjective	Brilliant
7	Why are arrays easier to use compared to a bunch of related variables?		Attempt any 10 questions	10 x 3=30	3		Subjective	Genius
8	What is string immutability? Explain.		Attempt any 10 questions	10 x 3=30	3		Subjective	Brilliant

Q.No	Question Content	Question Image	Category	Sub Category	Marks	Options Randomization	Type	Difficulty
9	What is derived class in Java? Explain with syntax.		Attempt any 10 questions	10 x 3=30	3		Subjective	Brilliant
10	What is a package?		Attempt any 10 questions	10 x 3=30	3		Subjective	Brilliant
11	What is a user-defined package in Java?		Attempt any 10 questions	10 x 3=30	3		Subjective	Brilliant
12	What is interface in java?		Attempt any 10 questions	10 x 3=30	3		Subjective	Brilliant
13	What is thread in Java?		Attempt any 10 questions	10 x 3=30	3		Subjective	Brilliant
14	How the exceptions are handled in java?		Attempt any 10 questions	10 x 3=30	3		Subjective	Brilliant
15	What is the difference between error and exception in java?		Attempt any 10 questions	10 x 3=30	3		Subjective	Brilliant