

TECHNO INTERNATIONAL NEWTOWN

INTERNAL ASSESSMENT-1 (CA1)

OOP WITH JAVA (MCAE-503B)

FULL MARKS: 30

TIME: 1HR

DATE: 25.11.2020

Answer All Questions:

Group - A

(3 X 5) =15

1. Why main() is declared as public & static in JAVA?
2. Why JAVA is platform independent?
3. Describe different object oriented features in JAVA.
4. Explain the use of super in JAVA
5. How does JAVA Garbage collector work?

Group - B

(5 X 3) = 15

1. "In JAVA the variables are initialized before any method called even constructor."- Explain with an example. (5)
2. Write an example where the return type of the function is the object itself. (5)
3. What is the function of "finally" and "final" ?
