

**Course Name:** Object Oriented Programming – Java 1  
**Topic:** Encapsulation, Abstraction and Polymorphism  
**Instructor:** Dr. Obuhuma James  
**Activity:** Homework Marking Guide (Topic/Week 9 and 10)

**Task:**

Consider Week 9 and 10 lecture materials on Encapsulation, Abstraction and Polymorphism. Using appropriate examples (not used in the examples in the links) supported with explanations, discuss differentiate among the three concepts, namely, Encapsulation, Abstraction and Polymorphism. [10 Marks]

*Marks should be awarded (distributed) based on following aspects per model:*

- a) The quality of the examples used in each case [5 Marks]*
- b) Explanation of the differences among the three concepts [5 Marks]*