Ambo University, Woliso Campus

School of Technology and Informatics

Department of Information Systems

Object Oriented System Analysis and Design Individual Assignment

Maximum Load: 15%

1. Briefly explain the concepts of **objects** and **classes** in system development then provide your own example with real world application (like Payroll system, bank system and more …..Identify which are classes, objects and attribute) (5%)

2. Compare and contrast the procedural programming with object oriented programming (2%)

3. Define the following terms and their difference in the scope of OOSAD (3%):

   a. Association

   b. Aggregation

   c. Collaboration

4. Briefly explain the fundamentals difference between OOSAD and the traditional counterparts? (3%)

5. Write the two basic questions always you must arise when developing an OO application? (2%)

Notice

   1. Please try you own as this assignment is an individual work, copying from your friend nullify your results

   2. Try to complete as soon as you received, the date of submission will be notified through your class representative.

   3. Regarding your group project, the title of your project will be the same to that you submit for course SAD, but the content will be provide with new templates soon