

Bingham University, Karu
Faculty of Science and Technology
Department of Computer Science
End of First Semester, 2019/2020 Examinations

Course Code: CMP 323 EXAMS.

Credit Units: 2

Course Title: SURVEY OF PROGRAMMING LANGUAGES

Time Allowed: 2hrs.

Instructions: Answer any 4 Questions

1. a. How do declarative paradigms work?
b. Why do we use identifiers in procedural languages?
c. Discuss composite data types with an example
2. a. Explain a compound statement.
b. What three control statements are strongly recommended by structured programming?
c. What are the rules in naming program variables?
3. a. What two purposes do the declaration of a variable serve?
b. With the aid of a diagram, illustrate the source code translation process.
c. Explain a programming paradigm?
4. a. Explain the components of a procedural program.
b. Languages that use mnemonics were first known as?
c. Why was working with "Mnemonics" considered very tedious?
5. a. When is the use of literals considered poor programming practice?
b. What were the components for output with regards to the analytical engine?
c. When was the Plankalkül programming language designed?