

Name:

ID:

Daffodil International University
Department of Software Engineering
SE111 – Computer Fundamentals
Class Test 01
Section – 48 (I)
Summer 2026

Time: 30 minutes

1. A student types an assignment using a keyboard and receives a printed copy from a printer. Explain the working functions of the computer involved in this process. 3
2. A computer suddenly stops displaying anything on the screen, but the CPU is running. Which component is most likely responsible for displaying the output? Identify the major components of a computer that are involved in producing output. 3
3. Suppose a CPU contains a Control Unit and Memory Registers but does not have an Arithmetic Logic Unit (ALU). What problems would arise? Explain with a diagram by referring to the functions of CPU components. 3
4. Convert the following decimal numbers into binary, Octal & Hexadecimal numbers. 6
 - a) 87.6875_{10}
 - b) 6.625_{10}
 - c) 999_{10}