

BAYERO UNIVERSITY, KANO FACULTY OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY DEPARTMENT OF COMPUTER SCIENCES

CSC2210 - (Operating Systems I) - Test

Instruction: Answer All Questions

Time Allowed: 1 Hour

- 1) a) Define Operating Systems.
 - b) Define the following and give real world example in each case.
 - ii. Deadlock ii.
 - ii. Starvation
- 2) a) Explain how the Demand Paging Memory Allocation (DPMA) works.
 - b) Briefly explain the Round Robin scheduling algorithm.
- 3) a) What is fragmentation?
 - b) Explain internal and external fragmentations.