



NATIONAL OPEN UNIVERSITY OF NIGERIA
PLOT 91, CADASTRAL ZONE, NNAMDI AZIKIWE EXPRESSWAY, JABI-ABUJA
FACULTY OF SCIENCE
DEPARTMENT OF COMPUTER SCIENCE
2024 1 EXAMINATION

COURSE CODE: CIT 721
COURSE TITLE: INFORMATION SYSTEMS DESIGN AND
PROGRAMMING
CREDIT UNIT: 3
TIME ALLOWED : 3HRS
INSTRUCTION: ANSWER QUESTION ONE AND ANY THREE OTHERS

1. Mention and discuss three (3) stages in system development life circle (SDLC)
2. Discuss the underlying situations that warrants the adoption of Monopolist Approach, or laissez-faire approaches by an organization for system development.
3. Explain two (2) disadvantages of the laissez-faire approach.
4. Giving examples, which scenario is The Information Center Approach recommended for use?
5. Mention the six (6) stages of Systems Framework deplorable in data processing system growth.
6. Why use models in system approaches?