

**MANAGEMENT INFORMATION SYSTEM (MIS)  
CSC 322 ASSIGNMENT**

1(a) Define the following (i) Management using the 6M's (ii) Information (iii) System

(iv) Management Information System (MIS).

1(b) List five (5) areas in which Management Information Systems are used?

1(c) List five (5) characteristics of Management Information System.

2(a) Using an annotated diagram, discuss extensively the levels of Management as related to planning, controlling, decision-making and Information flow.

2(b) Discuss the capital budgeting process.

3(a) What is Information Technology (IT)

3(b) Differentiate between Video-conferencing and Tele-conferencing

3(c) Mention any three (3) areas of applications of Information Technology (IT) in Organization

4(a) Write short notes on the following (i) Capital Project (ii) Capital Budgeting (iii) Budget (iv) Capital Rationing

4(b) Itemize any five (5) investment decision criteria

5(a) INEC based the postponement of February 16, 2019 General Elections on the **“implementation of its logistics and operational plan”** as an expert in Management Information System, discuss how this challenge could have been mitigated.

5(b) Explain briefly (i) What – if Analysis (ii) Sensitivity Analysis (iii) Goal Seeking Analysis

6(a) What is a Decision Support System (DSS).

6(b) Give five (5) characteristics of a Decision Support System (DSS)

6(c) Using decision structure under DSS, discuss the three (3) levels of management.

7(a) What is Net Present Value (NPV)

7(b) Consider the ABUAD Power Plant Project, which requires an investment of \$1 billion initially, with subsequent cash flows of \$200 million, \$300 million, \$400 million and \$500 million. **(i) What is the net present value (NPV) of the ABUAD Project if the required rate of return of this project is 5% (ii) Is the project feasible?**