

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

SECOND YEAR EXAMINATION FOR THE AWARD OF DIPLOMA
IN PROCURMEENT AND LOGISTICS MANAGEMENT

DPLM 0217: SYSTEMS PRODUCTIN MANAGEMENT

STREAMS: DPLM (Y2S2)

TIME: 2 HOURS

DAY/DATE: TUESDAY 11/04/2023

8.30 A.M. – 10.30 A.M.

INSTRUCTIONS: Answer question ONE and any other TWO

- Q1. (a) Discuss the functions and duties of a production manager of a factory that produces soft drinks. [10 marks]
- (b) Mass production is one of the production systems. Explain the characteristics of this type of production system. [10 marks]
- (c) State and explain the objectives of plant layouts in a manufacturing organization. [10 marks]
2. (a) Give five reasons to explain why organization introduce new products in a competitive market environment. [10 marks]
- (b) Explain the factors that determine the selection of a production process. [10 marks]
3. (a) Discuss the impact of producing poor quality products in a competitive market [10 marks]
- (b) What are the benefits of having a quality assurance program in an organization. [10 marks]
4. (a) Explain the factors that influence the location of manufacturing plants in urban centre. [10 marks]
- (b) Discuss the techniques that organizations use to do preventive maintenance. [10 marks]