

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

FIRST YEAR EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR
OF PROCUREMENT AND LOGISTICS MANAGEMENT

BPLM 113: SUPPLIES AND MATERIALS MANAGEMENT II

STREAMS: BPLM

TIME: 2 HOURS

DAY/DATE: TUESDAY 11/04/2023

11.30 A.M. – 1.30 P.M.

INSTRUCTIONS: Answer question ONE (Compulsory) and any other TWO

QUESTION ONE

- (a) Enumerate five levels of manufacturing planning and control (MPC) [10 marks]
- (b) Explain four goals of make-to-order strategies in materials management. [8 marks]
- (c) Discuss THREE differences between MRP 1 and MRP II in controlling materials flow in an organization. [6 marks]
- (d) Explain THREE strategies to enhance the accuracy of records in materials management. [10 marks]

QUESTION TWO

- (a) Using relevant examples, justify demand variation in an organization. [8 marks]
- (b) Explain SIX circumstances under which a materials manager may use road as a mode of transport. [12 marks]

QUESTION THREE

- (a) Poor designs of products and services can increase the cost of producing goods in an organization. Discuss [10 marks]
- (b) Discuss FIVE scheduling factors that are influenced by a JIT (Just In Time) strategy in an organization. [10 marks]

QUESTION FOUR

- (a) Analyze FIVE factors to consider when determining the Economic Order Quantity of materials in an organization. [10 marks]
- (b) Explain 5 reasons for consideration of government policy when locating a warehouse facility. [10 marks]
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