



THE CO-OPERATIVE UNIVERSITY OF KENYA

END OF SEMESTER EXAMINATION DECEMBER -2022

EXAMINATION FOR THE DEGREE OF BACHELOR OF PURCHASING AND SUPPLIES MANAGEMENT (YR IV SEM I)

UNIT CODE: BMGT 4129

UNIT TITLE: OPERATIONS MANAGEMENT

DATE: THURSDAY 22ND DECEMBER, 2022

TIME: 9:00 AM – 11:00 AM

.....

INSTRUCTIONS:

- **Answer question ONE (compulsory) and any other TWO questions**

QUESTION ONE

- (a) Discuss the FIVE factor steps involved in the selection of an industrial site.(10 Marks)
- (b) A material department has to keep in touch with various department of a firm to ensure its smooth working. Discuss. (10 Marks)
- (c) Discuss the benefits that an organization may derive from adopting a batch production system. (10 Marks)

QUESTION TWO

- (a) Explain the key concepts of Operations management with a schematic diagram. (8 Marks)
- (b) Distinguish between manufacturing and service operation with the aid of an example. (4 Marks)
- (c) Discuss FOUR factors affecting productivity in Operations Management. (8 Marks)

QUESTION THREE

- (a) Define the term Quality Control? (2 Marks)
- (b) Discuss any FIVE main objectives of Quality Control? (10 Marks)
- (c) Examine Operations Competitive priorities you should be aware of as an Operations Management? (8 Marks)

QUESTION FOUR

- (a) Discuss the recent trends in production/operations management? (10 Marks)
- (b) Examine Production control functions as listed in O.M? (10 Marks)

QUESTION FIVE

- (a) Define material requirement planning (MRP)? (2 Marks)
- (b) Examine the objectives of Material Resource Management (MRP)? (8Marks)
- (c) Discuss the Advantages and Disadvantages of MRP? (10 Marks)