



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF BUSINESS & ECONOMICS

**UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF LOGISTICS
AND SUPPLY CHAIN MANAGEMENT**

3RD YEAR 1ST SEMESTER 2022/2023 ACADEMIC YEAR

REGULAR

MAIN CAMPUS

COURSE CODE: BEB 1307

COURSE TITLE: MANAGING MATERIALS FLOW

EXAM VENUE:

STREAM: (BLSCM)

DATE: 14/12/2022

EXAM SESSION:15.00-17.00PM

TIME: 2 HOURS

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Instructions:

- 1. Answer Question ONE (COMPULSORY) and ANY other 2 questions**
- 2. Candidates are advised not to write on the question paper.**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room.**

QUESTION ONE

- a) Describe any FIVE objectives of materials management in Supply Chain Management. (10 marks)
- b) Discuss any FIVE elements of Total Quality management (TQM) in materials management of an organisation. (10 marks)
- c) Describe any FIVE types of information required by a Materials manager for effective and efficient materials management. (10 marks)

QUESTION TWO

- a) Discuss any FIVE ways by which the administration of inbound transportation differs from outbound transportation. (10 marks)
- b) Describe the operation of Materials Requirements Planning (MRP I) as a technique of managing materials flow in an organisation. (10 marks)

QUESTION THREE

- a) Describe any FIVE performance measures that can be used to evaluate and report on the performance of materials management. (10 marks)
- b) Discuss any FIVE advantages of Manufacturing Resource Planning (MRP II) as a technique of materials management. (10 marks)

QUESTION FOUR

- a) Discuss any FIVE reasons that make demand forecasting an important activity for any materials management activities of an organization. (10 marks)
- b) Describe the FOUR basic activities that give the scope of materials management. (10 marks)

QUESTION FIVE

- a) Discuss any FIVE objectives of Just In Time (JIT) as a technique of managing materials flow. (10 marks)
- b) Discuss any FIVE benefits an organisation will accrue by deploying Just In Time (JIT) in management of materials flow. (10 marks)