



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)