



MACHAKOS UNIVERSITY

University Examinations for 2019/2020 Academic Year

SCHOOL OF BUSINESS AND ECONOMICS

DEPARTMENT OF BUSINESS ADMINISTRATION

**..... YEAR FIRST SEMESTER EXAMINATION FOR
BACHELOR OF SCIENCE (MECHANICAL ENGINEERING)
EMM512: MANUFACTURING RESOURCE MANAGEMENT**

DATE:

TIME:

INSTRUCTIONS:

- This paper consists of two sections
- Section A is compulsory (30 marks)
- Answer any two questions from section B (Each 20 marks)

SECTION A

QUESTION ONE (30 MARKS)

- Manpower planning is carried out using a systems approach. Describe the four steps followed in undertaking this exercise
(8 marks)
- Performance measurement plays a key role in quality and productivity improvement activities. Explain why this is so important to an organization. (5 marks)
- Outline five responsibilities of the supply management function of an organization (5 marks)
- Describe five types of costs according to their relevance in decision making. (10 marks)

- e) Differentiate between efficiency and effectiveness giving a formula on how each is calculated (2 marks)

QUESTION TWO (20 MARKS)

- a) Explain the requirements of a successful JUST-IN-TIME (JIT) system. (10 marks)
- b) Describe five features of a good quality inventory management software. (10 marks)

QUESTION THREE (20 MARKS)

- a) Describe the procedures followed in receiving inventories in store. (10 marks)
- b) Explain five measures that an organization can take to reduce its costs. (10 marks)

QUESTION FOUR (20 MARKS)

- a) Describe five employment tests carried on a potential candidate before invitation for the job interview. (10 marks)
- b) Explain five functions of Financial Management in an enterprise. (10 marks)

QUESTION FIVE (20 MARKS)

- a) Explain the functions of stores department of an enterprise. (10 marks)
- b) Explain five ways in which credit control can be enforced at invoicing stage (10 marks)