



MACHAKOS UNIVERSITY

University Examinations for 2018/2019 Academic Year

SCHOOL OF BUSINESS AND ECONOMICS

DEPARTMENT OF BUSINESS ADMINISTRATION

FIFTH YEAR SECOND SEMESTER EXAMINATION FOR
BACHELOR OF SCIENCE (MECHANICAL ENGINEERING)
EMM 512: MANUFACTURING RESOURCE MANAGEMENT

DATE:

TIME:

INSTRUCTIONS

Answer Question One and Any Other Two Questions

QUESTION ONE (COMPULSORY) (30 MARKS)

- a) Highlight **Six** reasons why manpower planning is essential in any organization. (6 marks)
- b) List five motivational strategies that managers may apply in order to harness the most productivity and results from their staff (5 marks)
- c) Explain three reasons for inventory management. (6 marks)
- d) What is Economic Order Quantity? Explain the three-variable involved in EOQ. (7 marks)
- e) Identify three sources of recruitment in an organization giving two advantages and two disadvantages of each source to the organization. (6 marks)

QUESTION TWO (20 MARKS)

- a) Describe **five** tests carried out on a potential employee before an invitation to the employment interview. (10 marks)
- b) Using worked examples, explain three methods used in valuing the inventory. (10 marks)

QUESTION THREE (20 MARKS)

- a) Outline five responsibilities of the supply management function of an organization
(10 marks)
- b) What is Manufacturing Resource Planning. Write short notes on the three modules of MRP
(10 marks)

QUESTION FOUR (20 MARKS)

- a) Sources of recruitment can be either internal or external. Identify four sources of internal recruitment.
(4 marks)
- b) Explain five advantages of Internal Sources of recruitment.
(10 marks)
- c) Describe three types of inventory.
(6 marks)

QUESTION FIVE (20 MARKS)

- a) Explain the procedures involved in the receiving section of storekeeping process.
(10 marks)
- b) Explain five measures that an organization can take to reduce its costs.
(10 marks)