



TECHNICAL UNIVERSITY OF MOMBASA

FACULTY OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF MEDICAL ENGINEERING

UNIVERSITY EXAMINATION FOR:

DIPLMA IN MEDICAL ENGINEERING

EME2350: INDUSTRIAL ORGANIZATION AND MANAGEMENT

END OF SEMESTER EXAMINATION

SERIES: APRIL 2016

TIME: 2 HOURS

DATE: 11 May 2016

Instructions to Candidates

You should have the following for this examination

-Answer Booklet, Drawing instruments, Scientific calculator, examination pass and student ID

This paper consists of **FIVE** questions. Attempt question ONE (Compulsory) and any other TWO questions.

Do not write on the question paper.

Question ONE

a) (i) State and explain any THREE functions of management as considered by Henri Fayol

(ii) Explain the following management principles as outlined by Henri Fayol

I. Espirit de Corpse

II. Equity

III. Order

IV. Centralization

(23 Marks)

b) Explain briefly the works of Peter Drucker on management

(7 Marks)

Question TWO

a) Distinguish the following types of leadership styles and in each case give a typical example of a leader for the category

- i. Charismatic
- ii. Participative
- iii. Transactional

(15 Marks)

Question THREE

a) Explain the following types of production methods

- i. Batch
- ii. Flow
- iii. Job

(15 Marks)

Question FOUR

a) Discuss any THREE factors of production and in each case explain two features/characteristics

(15 Marks)

Question FIVE

a) (i) Discuss the THREE main functions of the Central Bank of Kenya

(ii) Discuss any TWO functions of a commercial bank

(15 Marks)