



MACHAKOS UNIVERSITY

University Examinations 2018/2019

SCHOOL OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF MECHANICAL AND MANUFACTURING ENGINEERING

THIRD YEAR SECOND SEMESTER EXAMINATION FOR

DIPLOMA IN MECHANICAL ENGINEERING

INDUSTRIAL ORGANIZATION AND MANAGEMENT (I.O.M)

DATE: 3/5/2019

TIME: 8.30-10.30 AM

INSTRUCTIONS:

Answer Question One (Compulsory) and Any Other Two Questions

QUESTION ONE COMPULSORY (30MARKS)

- a)
 - i State any THREE characteristics of management (3 marks)
 - ii Describe any THREE levels of management giving ONE activity carried out at each level (9 marks)
- b) Describe the following theories of organizations;
 - i. Systems Organizational Theory (3 marks)
 - ii. Classical Organizational Theory (3 marks)
 - iii. Contingency Organizational Theory (3 marks)
- c) Describe any FOUR functions of a personnel manager (6 marks)
- d) State any THREE sources of employee recruitment (3 marks)

QUESTION TWO (20MARKS)

- a) State the following laws;
 - i. Law of demand (2 marks)
 - ii. Law of Supply (2 marks)
- b)
 - i Define the term elasticity of demand. (2 marks)

- ii State any four factors affecting demand of a product. (4 marks)
- c) The table below shows the demand and supply schedule of a certain product.

Price(Kshs per Kg)	Demand	Supply
10	100	10
20	80	20
30	70	40
40	50	60
50	40	80
60	30	100
70	20	120

- i. On the same axes draw the demand and supply curves. (8 marks)
- ii. From the graph, determine the equilibrium price and quantity. (2 marks)

QUESTION THREE (20 MARKS)

- a) i List any FOUR reasons why there is need to delegate authority (4 marks)
- ii Describe any THREE principles of delegations (6 marks)
- b) Explain any FOUR reasons why managers are reluctant to delegate authority (8 marks)
- c) Define the term span of control as applied in management (2 marks)

QUESTION FOUR (20MARKS)

- a) Explain the following types of production
- i. Mass production (4 marks)
- ii. Batch production (4 marks)
- iii. Job production (4 marks)
- b) State any four activities involved in production planning. (2 marks)
- c) Describe four objectives of production planning. (6 marks)

QUESTION FIVE (20MARKS)

- a) Describe the following internal training methods.
- i. Induction Training (3 marks)
- ii. Job Rotation (3 marks)
- b) State any four objectives of management by objectives. (4 marks)
- c) State any FOUR objectives of stock control. (4 marks)
- d) Explain any THREE factors which affect stock levels in an organization. (6 marks)