



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF BUSINESS & ECONOMICS
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF BUSINESS
ADMINISTRATION WITH IT
2ND YEAR 2ND SEMESTER 2016/2017 ACADEMIC YEAR
KISII CAMPUS-PART TIME

COURSE CODE: ABA 441

COURSE TITLE: OPERATIONS MANAGEMENT

EXAM VENUE: LR 17

STREAM: (BBA)

DATE: 19/12/16

EXAM SESSION: 2.00 – 4.00 PM

TIME: 2 HOURS

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) Using an illustration explain how a production system works. (12 mks)
- b) Briefly explain the Four objectives of production management. (8Marks)
- c) Identify and explain the four classification of a production system (10Marks)

QUESTION TWO.

- a) Briefly explain the functioning of material requirement planning (MRP) system and identify its objectives (10 Marks)
- b) Discuss the application of ABC analysis in inventory management (10 Marks)

QUESTION THREE

- a) Define the term scheduling and distinguish between backward and forward Scheduling (12 Marks)
- b) Explain the key issues to be considered for managing global operations. (8 Marks)

QUESTION FOUR

- a) Identify and explain any Six key factors that would influence plant location (12 Marks)
- b) Explain Four types of plant layout (8 marks)

QUESTION FIVE.

- a) Identify and explain Five factors influencing effective capacity (10 Marks)
- d) Identify and explain the FIVE approaches of defining quality according to Garvin. (10 Marks)