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# KIRIRI WOMENS' UNIVERSITY OF SCIENCE AND TECHNOLOGY UNIVERSITY EXAMINATION, 2016/2017 ACADEMIC YEAR SECOND YEAR, SECOND SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE (BUSINESS ADMINISTRATION)

Date: 12<sup>th</sup> August, 2016. Time: 3.30pm – 5.30pm

## **KBA 202 - PRODUCTION AND OPERATIONS MANAGEMENT**

### **INSTRUCTIONS TO CANDIDATES**

#### ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS

#### **QUESTION ONE (30 MARKS)**

a) Discuss the Elements of a good forecast.

(8 Marks)

b) Define Production and Operations Management and highlight its objectives.

(12 marks)

c) Discuss the Operation Mix (5ps) of Production and Operations Management.

(10 Marks)

#### **QUESTION TWO (20 MARKS)**

a) Identify some of the current trends in operation management and relate them to recent news items or to personal experience.

(15 Marks)

b) Name some of the main advantages and disadvantages of standardization.

(5 Marks)

#### **QUESTION THREE (20 MARKS)**

a) Outline the stages of Product Development.

(10 Marks)

b) Explain why Forecasting is important to an Organization.

(10 Marks)

## **QUESTION FOUR (20 MARKS)**

a) Outline the necessary steps in forecasting.

(10 Marks)

b) Discuss the advantages and disadvantages of Process Layout.

(10 Marks)

# **QUESTION FIVE (20 MARKS)**

Discuss the principles of Material Handling.