**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**

**UNIVERSITY EXAMINATIONS FOR BACHELOR DEGREE IN BUSINESS ADMINISTRATION**

**2nd YEAR, 1st SEMESTER EXAMINATION FOR 2015/16 ACADEMIC YEAR**

**KENDU BAY LEARNING CENTRE**

**COURSE CODE: ABA 323**

**COURSE TITLE: PRODUCTION AND OPERATION MANAGEMENT**

**INSTRUCTIONS:**

**1. Answer question ONE and any other two**

**2 . Candidate are advised not to write on the question paper.**

**3. Candidates must hand in their answer booklet to the invigilator before leaving the exam room**

**Q1.** **a)** Define Production management **(3 marks)**

**b)** State at least **five** objectives of production operation management. **(5marks)**

**c)** Justify the importance of Production Operations Management. **(12 marks)**

**d)** Discuss the functions of a production manager **(10 marks)**

**Q2.a)** Define the scope of production planning and control **(10 marks)**

**b)** Discuss the benefits of production control **(10 marks)**

**Q3. a)** Analyze thefactors to be considered for the selection of a plant location site **(10 marks**)

**b)** Discuss the advantages of a Product or line layout **(10marks)**

**Q4.** Critically evaluate the break- even model of production **(20 marks)**

**Q5. a)** Capacity determination is a strategic decision in plant planning or factory planning. Based on this statement, explain the importance of a plant capacity decision. **(5marks)**

**b)** Discuss the factors affecting the determination of plant capacity **(15marks)**