

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

RESIT/SPECIAL EXAMINATION

**THIRD YEAR EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF
PROCUREMENT AND LOGISTICS MANAGEMENT**

BPLM 311: SYSTEMS PRODUCTION MANAGEMENT

STREAMS:

TIME: 2 HOURS

DAY/DATE: MONDAY 23/07/2018

11.30 A.M. – 1.30 P.M.

INSTRUCTIONS:

- **Answer question ONE and any other two questions.**

- (a) Discuss the functions of a production/ operations manager in a manufacturing organization. (10 marks)
 - (b) Some new products fail soon after they are launched into the market. Discuss the possible causes of such failure in a competitive environment. (10 marks)
 - (c) The service sector is growing at a very high rate in Kenya. State and explain any five characteristics of the service sector in Kenya. (10 marks)
- (a) Discuss any **FIVE** benefits of good plant layouts to employees. (10 marks)
 - (b) Discuss any **FIVE** principles of plant layouts. (10 marks)
- (a) Explain any **FIVE** factors that determine the location of a product facility in a competitive business environment. (10 marks)
 - (b) Quality is one of the factors that determine the long run success of an organization. State any **FIVE** factors that determine the quality of the

manufactured product.

(10 marks)

4. (a) State and explain any **FIVE** objectives of plant maintenance. (10 marks)

(b) State and explain the any **FIVE** wastes in a JIT system of manufacturing.
(10 marks)
