

**CHUKA**



**UNIVERSITY**

**UNIVERSITY EXAMINATIONS**

**EXAMINATION FOR THE AWARD OF DIPLOMA IN PROCUREMENT AND LOGISTICS MANAGEMENT**

**DPLM 0217: SYSTEMS PRODUCTION MANAGEMENT**

**STREAMS: DPLM Y2S2**

**TIME: 2 HOURS**

**DAY/DATE: WEDNESDAY 11/12/2019**

**8.30 A.M – 10.30 A.M**

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**INSTRUCTIONS**

**Answer question one and any other two questions**

1. (a) Define ‘production system’ and state and explain any four characteristics of production system. [10 marks]  
(b) Batch production is one of the systems of production. Discuss any five characteristics of batch production. [10 marks]  
(c) Discuss any five objectives of production system. [10 marks]
  2. (a) State and explain any five objectives of plant layouts. [10 marks]  
(b) Explain any five benefits of producing high quality products to an organization. [10 marks]
  3. (a) Describe any five factors that necessitates redesigning of a product in an organization. [10 marks]  
(b) Outline any five objectives of plant maintenance. [10 marks]
  4. (a) Discuss any five characteristics of a well designed service system. [10 marks]  
(b) Discuss any five factors that have contributed to the growth of the service sector in Kenya. [10 marks]
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