THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

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MAIN EXAMINATION

AUGUST – DECEMBER 2018 TRIMESTER

FACULTY OF ARTS AND SOCIAL SCIENCES

DEPARTMENT OF DEVELOPMENT STUDIES

EVENING/ODEL PROGRAMME

SDS 205: COMPUTER APPLICATIONS IN DEVELOPMENT WORK

Date: DECEMBER 2018 Duration: 2 Hours

INSTRUCTIONS: Answer Question ONE and ANY OTHER TWO Questions

| Q1. | a) | Describe three parameters that are used to evaluate the percomputer. | formance of a (6marks) |
|-----|----|---|------------------------|
| | b) | Outline the advantages of developing own software | (6marks) |
| | c) | Discuss any Three file organization systems | (6marks) |
| | d) | Discuss five roles of e-commerce in society today | (6marks) |
| | e) | Describe any Three uses of the internet in organizations tod | ay (6marks) |
| Q2. | a) | Describe any five types of operating systems | (10marks) |
| | b) | Explain how computers are applied in any five functions of a organization | an (10marks) |
| Q3. | a) | Explain Six types of viruses | (12marks) |
| | b) | Discuss any Four types of networks | (8marks) |
| Q4. | a) | Discuss Five type of Networking Topologies | (10marks) |

- b) Discuss the types of e-commerce (10marks)
- Q5. a) Briefly describe any five networking components (10marks)
 - b) Discuss Indexing and ranking together with rank optimization as applied to search engines (10marks)

END