THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

A. M. E. C. E. A

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 performance of a computer.   **(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 today
                                                                                                            (6marks)

Q2.   a)   Describe any five types of operating systems   **(10marks)**

      b)   Explain how computers are applied in any five functions of an organization   **(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)**

ISO 9001:2008 Certified by the Kenya Bureau of Standards

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