

TECHNICAL UNIVERSITY OF KENYA

FACULTY OF APPLIED SCIENCES AND TECHNOLOGY

SCHOOL OF COMPUTING & INFORMATION TECHNOLOGY

END OF SEMESTER EXAMINATION SERIES

SECOND SEMESTER EXAMINATIONS 2019/2020

FOURTH YEAR EXAMINATIONS FOR THE DEGREE OF

BACHELOR OF TECHNOLOGY IN COMPUTER TECHNOLOGY

BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGY

BACHELOR OF TECHNOLOGY IN COMMUNICATION AND COMPUTER NETWORKS

**ECSI 4203: ESTIMTION TENDERING AND COMPUTER CONTRACTS**

TIME: 2 Hours



**Instructions to candidates:**

This paper consists of FIVE Questions.

Answer Question ONE [30 Marks] and any other TWO Questions [20 Marks Each].

Write your college number on the answer sheet.

This paper consists of 2 printed pages

**Candidates should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.**



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**QUESTION ONE (30 MARKS) COMPULSORY**

Define a contract clause, and explain different types of contract clauses (8 Marks)

Differentiate between Technical proposal and Financial Proposal ?(8Marks)

Describe the contents of standard request for proposal document(10 Marks)

Discuss the conditions that makes a contract to be nullified (4Marks)

**QUESTION TWO (20 MARKS)**

Define letter of invitation and its importance.( 2 Marks)

Explain the **three** types of tendering used in computer service contracts(6 Marks)

Differentiate between law of tort and contract (2 Marks)

Explain the contents of a technical proposal(10 Marks)

**QUESTION THREE (20 MARKS)**

Discuss what constitute an offer(4Marks)

Explain five different types of contract using example in each case(10 Marks)

Describe conditions that causes an offer to be terminated( 4 Marks)

Define material and costing estimates(2 Marks)

**QUESTION FOUR (20 MARKS)**

Define sources of law and explain three types of sources of law(6 Marks)

Discuss the reasons why the consultant is the last person to leave the site.(6Marks)

What is expression of interest in tendering(2 Marks)

Differentiate between an offer and Request for proposal document(6Marks)

**QUESTION FIVE (20 MARKS)**

Microsoft Ltd has won the tender to supply Technical university with material and supplies for its new computer lab, you have been selected as the team leader for this task, explain the process, the material and supplies required(10 Marks)

Discuss the importance of site meetings(5 Marks)

Explain the operations of the following planning and control methods in tendering and computer service contracts( 5Marks)

CPA networks

Bar charts