



The Co-operative University of Kenya

END OF SEMESTER EXAMINATION DECEMBER-2019

**EXAMINATION FOR THE DEGREE OF BACHELOR OF CO-OPERATIVE &
COMMUNITY DEVELOPMENT**

UNIT CODE:

UNIT TITLE: CO-OPERATIVE TECHNOLOGY

DATE: DECEMBER, 2019

TIME:

INSTRUCTIONS:

- Answer question **ONE (compulsory)** and any other **TWO** questions

QUESTION ONE

- (a) Describe the importance of innovation concepts by illustrating Three clear examples in co-operative societies on
- i) Technical innovation (6 marks)
 - ii) Process Innovation (6 marks)
 - iii) Administrative innovations (6 marks)
- (b) Briefly explain any SIX factors that promote diffusion of a new technology over a period of time (12 marks)

QUESTION TWO

- (a) Explain the meaning of the term innovation management (6 marks)
- (b) Discuss any SEVEN benefits of managing innovations (14 marks)

QUESTION THREE

- (a) Explain the term how "value chain" may be applied in co-operatives (10 marks)
- (b) Discuss the steps of value chain in respect to co-operatives (10 marks)

QUESTION FOUR

- (a) Describe product designs in reference to co-operatives (8 marks)
- (b) Describe intellectual property rights in respect to patents, copyrights and trademarks in co-operative (12 marks)

QUESTION FIVE

- (a) Discuss FIVE ways which technological environment affect co-operative business (10 marks)
- (b) Explain FIVE limitations of technology in our societies (10 marks)