



The Co-operative University of Kenya

END OF SEMESTER EXAMINATION DECEMBER-2019

EXAMINATION FOR THE DEGREE OF BACHELOR OF COMMERCE

UNIT CODE: HCS 2408

UNIT TITLE: TECHNOLOGY & INNOVATION

DATE: DECEMBER, 2019

TIME:

INSTRUCTIONS:

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

QUESTION ONE

- (a) The term technology is subject to diverse and imprecise definitions, outline any FIVE cause of this imprecision (5 marks)
- (b) Briefly enumerate any FIVE necessities for the utility of technology in the Kenyan setting (5 marks)
- (c) Without technology transfer daily operations of individuals and organization would grind to a halt, justify this statement while providing any FIVE reasons (5 marks)
- (d) Give any FIVE reasons why insight during the creativity process in the eureka moment of the entire process (5 marks)
- (e) In the Kenyan context outline any FIVE ways technology could be used to achieve gender equality in the socio-economic and political setting (5 marks)

QUESTION TWO

- (a) Appropriate technology is the key to the development of third world countries. Discuss (10 marks)
- (b) Discuss any FIVE reasons why intellectual property rights limit the diffusion of technology (10 marks)

QUESTION THREE

- (a) Inadequacy necessitates creativity. Discuss (10 marks)
- (b) While providing realistic examples, with any FIVE points, justify how the CBC system of education is likely to promote the technological development of Kenya as a country (10 marks)

QUESTION FOUR

- (a) As a consultant for the Government, provide any FIVE strategies you would propose to spur the innovation in Kenya (10 marks)
- (b) As a Cabinet Secretary in charge of technological development in the Country, discuss any FIVE semi-autonomous government agencies you would establish to promote the development of appropriate technology in the republic (10 marks)

QUESTION FIVE

- (a) The USA has written to the UN expressing its intent to withdraw from the Paris Climate Agreement. What is the impact of this withdrawal on the global technological development (10 marks)
- (b) The success of the Big Four Agenda of the Government of Kenya is purely dependent on technology, justify this statement by a detailed discussion of any FIVE points (10 marks)
- (c)