



KENYATTA UNIVERSITY
UNIVERSITY EXAMINATIONS 2017/2018
FIRST SEMESTER EXAMINATION FOR THE DEGREE OF MASTER OF SCIENCE
(KNOWLEDGE MANAGEMENT)

ISC 857: ECONOMICS OF INFORMATION

DATE: FRIDAY 2ND FEBRUARY 2018

TIME: 2.00 P.M. - 5.00 P.M.

INSTRUCTIONS: Answer QUESTION 1 and ANY OTHER 2 questions.

1. (Compulsory)

- (a) Explain the concept "economics of knowledge" (5 marks)
- (b) Effective knowledge management is essential for the development of an economy. Discuss. (10 marks)
Commoditization and transformation of knowledge is essential in the application of the economic theory of knowledge. Discuss. (20 marks)
- 2. a) Explain the economic justification of intellectual property protection. (5 marks)
b) An economy's innovativeness is an indicator of a knowledge economy. Discuss. (15 marks)
- 3. Knowledge codification changes some fundamental aspects of the economics of knowledge generation and distribution. Discuss. (20 marks)
- 4. The collective and *public good* nature of knowledge poses challenges to the application of economics to knowledge. Discuss. (20 marks)
- 5. Explain the role of an *organization memory* as a tool for the economic growth of an organization. (20 marks)
