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**KIRIRI WOMENS' UNIVERSITY OF SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATION, 2016/2017 ACADEMIC YEAR
DIPLOMA IN BUSINESS ADMINISTRATION**

DBT 015 - TECHNOLOGY AND INNOVATION

Date: 9th August, 2016.
Time: 12.00pm – 2.00pm

INSTRUCTIONS TO CANDIDATES

ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS

QUESTION ONE (30 MARKS)

- a) Differentiate between the following terms as used in Technology and Innovations. (8 Marks)
- b) Discuss any five barriers to innovation. (10 Marks)
- c) State and explain any three characteristics of an innovation. (6 Marks)
- d) Discuss the various components of creativity (6 Marks)

QUESTION TWO (20 MARKS)

- a) Discuss an innovation chart. (10 Marks)
- b) Outline five various potential ways in which innovation can be pursued and identified (10 Marks)

QUESTION THREE (20 MARKS)

- a) Define Social innovation and the potential positive outcomes of employing it within an organizational culture (6 Marks)
- b) Discuss the innovation management process. (8 Marks)
- c) Discuss various stages of implementing regional innovation strategy. (6 Marks)

QUESTION FOUR (20 MARKS)

- a) Discuss Five Moral Dimensions of the Information Age. (10 Marks)
- b) Discuss FOUR various effects of process innovation (8 Marks)
- c) Define diffusion of innovation (2 Marks)

QUESTION FIVE (20 MARKS)

- a) Discuss the various factors affecting innovative opportunities. (10 Marks)
- b) Discuss at least FOUR major sources of innovation in an organization. (8 Marks)
- c) List any two benefits of managing innovations. (2 Marks)