UNIVERSITY OF SWAZILAND

DEPARTMENT OF SOCIOLOGY AND SOCIAL WORK

FINAL EXAMINATION PAPER, MAY 2017

TITLE OF PAPER   :   TECHNOLOGY AND INDUSTRIAL

                                              DEVELOPMENT

COURSE CODE   :   SOC209

TIME ALLOWED   :   TWO (2) HOURS

INSTRUCTIONS   1.   ANSWER ANY THREE (3)

                                              QUESTIONS.

                               4.   ALL QUESTIONS CARRY EQUAL
                                              MARKS

SOC209: TECHNOLOGY AND INDUSTRIAL DEVELOPMENT

1. Analyse the role of relevant social groups in the social construction of technology.

2. Compare and contrast Fordist and post-Fordist production systems.

3. Discuss the characteristics of innovations that influence their diffusion and adoption in society. Provide examples to support your arguments.

4. Examine the interdependency of social and natural systems with specific reference to economic development and ecological sustainability.

5. Discuss the major factors that determine technological choice in developing countries.

6. With reference to Erik Brynjolfsson and Andrew McAfee's *The Second Machine Age*, discuss how digital technologies have transformed the sphere of work in the twenty-first century.