



MACHAKOS UNIVERSITY

University Examinations 2016/2017

SCHOOL OF HUMANITIES AND SOCIAL SCIENCE

DEPARTMENT OF SOCIAL SCIENCES

THIRD YEAR FIRST SEMESTER EXAMINATIONS FOR BACHELOR OF ARTS IN
GENDER & DEVELOPMENT

AGD 314 GENDER ISSUES IN SCIENCE AND TECHNOLOGY

DATE: 24/7/2017

TIME: 8:30 – 10:30 AM

SECTION A IS COMPULSORY

Answer Question One and Any Other Two Questions

QUESTION ONE (COMPULSORY) (30 MARKS)

Analyse ways of making Science, Technology and Innovation policy gender responsive through:

- a) Promoting and leveraging Science and Technology to support women's development. (15 marks)
- b) Promoting gender-equality in science and Technology and engineering. (15 marks)

SECTION B: ANSWER ANY TWO QUESTIONS FROM THIS SECTION

QUESTION TWO (20 MARKS)

- a) Explain how education has contributed to inequalities in science and technology. (10 marks)
- b) Discuss ways of mainstreaming gender equality in education to counter gender stereotype. (10 marks)

QUESTION THREE (20 MARKS)

- a) "Many transport vehicles and systems are designed to fit the physique and travel patterns of men rather than those of women." Discuss. (10 marks)
- c) Analyse challenges that face women in innovation systems. (10 marks)

QUESTION FOUR (20 MARKS)

- a) Describe key factors you would use in developing and implementing gender equality through evidence-based policy approaches. (10 marks)
- b) Using an example of South Africa illustrate how women can be involved in the National policy frame work for gender equality. (10 marks)

QUESTION FIVE (20 MARKS)

Discuss the importance of technology and non-formal education and their role in women empowerment. (20 marks)