



MACHAKOS UNIVERSITY

University Examinations 2016/2017

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF SOCIAL SCIENCES

FOURTH YEAR FIRST SEMESTER EXAMINATION FOR BACHELOR OF ARTS

ASC 423: SOCIOLOGY OF SCIENCE AND TECHNOLOGY

DATE: 26/7/2017

TIME: 8:30 – 10:30 AM

INSTRUCTIONS

Answer Question One and Any Other Two Questions

1. a) Discuss the main sources of scientific knowledge. (10 marks)
- b) Define technology and distinguish it from science. (10 marks)
- c) Discuss how technology changes the society. (10 marks)
2. Discuss the cyclical theory of social change. (20 marks)
3. Identify and explain the steps in scientific research. (20 marks)
4. a) Explain what you understand by technology transfer. (5 marks)
- b) Using relevant examples, discuss any one model of technology transfer. (15 marks)
5. a) Discuss the symbolic interactionism theory. (10 marks)
- b) Discuss the role of technology in social interaction. (10 marks)