



MACHAKOS UNIVERSITY

University Examinations 2017/2018

SCHOOL OF HUMANITIES AND SOCIAL SCIENCE

DEPARTMENT OF SOCIAL SCIENCES

FOURTH YEAR SECOND SEMESTER EXAMINATION FOR

BACHELOR OF EDUCATION (ARTS)

BAHELOR OF ARTS

AHT 419: SCIENCE AND TECHNOLOGY

DATE: 19/12/2017

TIME: 11:00 – 1:00 PM

INSTRUCTIONS

Answer Question One and Any Other Two Questions

1. (a) How did the renaissance era promote science and technology. (10 marks)
 (b) Examine the role of Isaac Newton in the growth of science and technology. (10 marks)
 (c) What is the social function of science. (10 marks)
2. Examine the transformation of science and technology in Europe in 19th century A.D. (20 marks)
3. Assess the growth science and technology in Africa in the 20th century A.D. (20 marks)
4. How did the cold war impact on science and technology in the 20th century A.D. (20 marks)
5. What were the social, economic and political factors that led to the explosion of
information and communication technology in the period 1985-2017 A.D. (20 marks)