



MACHAKOS UNIVERSITY

University Examinations for 2018/2019 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF SOCIAL SCIENCES

FOURTH YEAR SPECIAL/SUPPLEMENTARY EXAMINATION FOR

BACHELOR OF EDUCATION (ARTS)

BACHELOR OF ARTS

AHT 419: SCIENCE AND TECHNOLOGY SINCE 1500CC

DATE:

TIME:

INSTRUCTIONS: Answer QUESTION ONE and any other TWO QUESTIONS

1. a) Outline the contribution of Leonardo Da Vinci 16th century (10 marks)
 b) Describe the changes that occurred in the field of agriculture in the 17th century (10 marks)
 c) Describe the hardships that factory workers faced in Britain (10 marks)
2. How did Nicholas Copernicus transform the understanding of astronomy? (20 marks)
3. Discuss Sir Isaac Newton's scientific achievements (20 marks)
4. What changes were realized in transport and communication during the time of industrial revolution in Europe? (20 marks)
5. What is the social function of science? (20 marks)