

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**SECOND YEAR EXAMINATION FOR THE AWARD OF DEGREE OF
BACHELOR OF EDUCATION ARTS**

HIST 214: HISTORY OF SCIENCE AND TECHNOLOGY 1

STREAMS: BA. Y2S1

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 31/3/2021

2.30 PM – 4.30 PM

INSTRUCTIONS:

- Answer Question One and any other Two.

Q1.a. Define the following terms

- History and pre-history
- Science and technology
- Renaissance

[5 Marks]

b. Examine the scientific and technological advancement across the world in the pre-historic age.

[15 Marks]

c. Discuss the development of science and technology in ancient Egypt.

[10 Marks]

Q2. Explain the factors that led to the evolution and development of world civilization.

[20 Marks]

Q3. Analyze the role of Arabic Islam in the transmission of scientific heritage of classical antiquity.

[20 Marks]

Q4. Discuss Renaissance in view of history of Science and technology.

[20 Marks]

Q5a. Explain the theories behind the spread of iron technology in Africa.

[5 Marks]

b. Examine the impact of iron technology in pre-colonial Africa.

[15 Marks]

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