



UNIVERSITY EXAMINATIONS

FIRST YEAR EXAMINATION FOR THE AWARD OF THE DEGREE OF BACHELOR OF ARTS IN SOCIOLOGY AND SOCIAL WORK

SECOND SEMESTER 2023/2024

[JANUARY – APRIL, 2024]

PHYS 107: SCIENCE AND TECHNOLOGY

STREAM: Y1 S2

TIME: 2 HOURS

DAY: WEDNESDAY, 9:00 - 11:00 A.M

DATE: 03/04/2024

INSTRUCTIONS

- 1. Do not write anything on this question paper.***
- 2. Answer question ONE (Compulsory) and any other TWO questions.***

QUESTION ONE (30MKS)

Discuss THREE reasons behind disparities in gender in science & technology.
(15marks)

d). Briefly explain the rationale for gender equity in science and technological fields.
(15marks).

QUESTION TWO (20MKS)

a). Explain FIVE gender disparities in scientific and technological fields.
(10marks)

b). Discuss ANY five measures that can provide remedies to gender disparities in scientific and technological fields.
(10marks).

QUESTION THREE (20MKS)

a). Briefly explain FOUR reasons why science and technology is both a local and global aspect.
(8marks).

b). Discuss ANY SIX socio-economic factors that are likely to cause gender differences in society.

QUESTION FOUR (20MKS)

a). Explain FIVE reasons behind gender equity in schools. (10marks)

b). Discuss any FIVE reasons leading to gender discriminations in employments. (10marks).

QUESTION FIVE (20MKS)

In reference to aspects of gender discuss the various emerging issues in science and technology, and measures taking place. (20marks)