



MERU UNIVERSITY OF SCIENCE AND TECHNOLOGY

P.O. Box 972-60200 – Meru-Kenya

Tel: +254(0) 799 529 958, +254(0) 799 529 959, + 254 (0) 712 524 293,

Website: info@must.ac.ke Email: info@must.ac.ke

University Examinations 2023/2024

FIRST YEAR SECOND SEMESTER EXAMINATION FOR THE DEGREE OF MASTER OF
SCIENCE IN ENVIRONMENTAL SCIENCE

SEG 5103: TOXIC SUBSTANCE AND ENVIRONMENTAL HEALTH

DATE: APRIL 2024

TIME: 3 HOURS

INSTRUCTIONS: *Answer question **one** and any other **two** questions*

QUESTION ONE (30 MARKS)

Discuss the effects of air pollutants on humans

QUESTION TWO (20 MARKS)

Discuss sulphur and nitrogen dioxide as key air pollutant and their control

QUESTION THREE (20 MARKS)

Discuss the pathways through which climate change can affect human health and environment

QUESTION FOUR (20 MARKS)

Discuss approaches and techniques used in solid waste management