



**NAMIBIA UNIVERSITY  
OF SCIENCE AND TECHNOLOGY**

**FACULTY OF COMMERCE, HUMAN SCIENCE AND EDUCATION**

**DEPARTMENT OF TECHNICAL, VOCATIONAL EDUCATION AND TRAINING**

<b>QUALIFICATION: DIPLOMA IN TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING: TRAINER</b>	
<b>QUALIFICATION CODE: 06DTVT</b>	<b>LEVEL: 6</b>
<b>COURSE CODE: ESD620S</b>	<b>COURSE NAME: EDUCATION FOR SUSTAINABLE DEVELOPMENT A</b>
<b>SESSION: JANUARY 2024</b>	<b>PAPER: 1</b>
<b>DURATION: 3 HOURS</b>	<b>MARKS: 100</b>

<b>SECOND OPPORTUNITY EXAMINATION</b>	
<b>EXAMINER(S)</b>	<b>DR N SISINYIZE</b>
<b>MODERATOR:</b>	<b>MR JOSEPH K SUBASUBANI</b>

<b>INSTRUCTIONS</b>
<ol style="list-style-type: none"><li>1. Answer ALL the questions.</li><li>2. Read all the questions carefully before answering.</li><li>3. Number the answers clearly</li><li>4. Write neatly and legibly</li></ol>

**THIS MEMORANDUM CONSISTS OF 2 PAGES (Including this front page)**

**QUESTION 1****[37]****(5x3 marks)**

1. With an example of each, define the following concepts
  - a. Sustainability
  - b. Development
  - c. Environment
  - d. Economic growth
  - e. Education for Sustainable Development
2. Briefly describe why Education for Sustainable Development is relevant. [4]
3. Briefly describe the origin of the Sustainable Development Goals. [6]
4. Explain three (3) principles upon which social sustainability pillar is founded. [6]
5. Describe the role of Education for Sustainable Development in economic issues. [6]

**QUESTION 2****[20]**

1. List at least four (4) challenges faced by TVET institutions concerning sustainability [8]
2. The construction industry has a significant environmental impact. Identify at least six construction materials of your choice that can be recycled [12]

**QUESTION 3****[43]**

1. Outline at least six (6) major environmental challenges of your choice that are common in TVET activities. [12]
2. Discuss in details the three (3) dimensions of Sustainable Development. [15]
3. Discuss in details how the Sustainable Development challenges faced by the TVET sector can be addressed. [16]

**TOTAL: 100 MARKS****[END OF PAPER]**