



**NAMIBIA UNIVERSITY  
OF SCIENCE AND TECHNOLOGY**

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

**DEPARTMENT OF TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING (DTVET)**

<b>QUALIFICATION:</b> DIPLOMA IN TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING : TRAINER	
<b>QUALIFICATION CODE:</b> 06DTV	<b>LEVEL:</b> 6
<b>COURSE CODE:</b> ESB620S	<b>COURSE NAME:</b> EDUCATION FOR SUSTAINABLE DEVELOPMENT B
<b>SESSION:</b> January 2026	<b>PAPER:</b> PAPER 1
<b>DURATION:</b> 3 HOURS	<b>MARKS:</b> 100

<b>SECOND OPPORTUNITY EXAMINATION QUESTION PAPER</b>	
<b>EXAMINER(S)</b>	MR DAVID MATEU
<b>MODERATOR:</b>	Mrs CHARLENE KAEREHO

<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></ol>	

## SECTION A

### QUESTION 1 Multiple choice.

1. Are the colours of the SDGs significant?
  - A. Just colours
  - B. No, it's insignificant
  - C. Yes, it's significant
  - D. All the above
2. Are the SDGs Identical for all countries?
  - A. No
  - B. Yes
  - C. Country dependent
  - D. None of the above
3. According to SDG 3, how many people worldwide have no access to healthcare?
  - A. One quarter
  - B. One third
  - C. About half of the world
  - D. One fifth of the world
4. Based on SDG 1, how many people in the world still live in extreme poverty?
  - A. 200 Million
  - B. 430 Million
  - C. 650 Million
  - D. 700 Million
5. What are the primary goals of sustainability?
  - A. The end of poverty & hunger
  - B. Better standard of education and healthcare particularly for water quality and better sanitation
  - C. To achieve gender equality
  - D. Sustainable economic growth while promoting jobs and stronger economies

Please choose the correct combination.

  - A. 1, 2 & 3
  - B. 1, 2, 3 & 4
  - C. 1, 3 & 4
  - D. 1 & 3
6. According to SDG 13 which country achieved the highest achievement in climate change?
  - A. Germany
  - B. China
  - C. Finland
  - D. Sweden
7. According to SDG 16, what are the institutions most affected by corruption?
  - A. Education & Judiciary
  - B. National and international companies

- C. Police and judiciary
  - D. All of the above
8. What year was SDG agreed on by world leaders?
- A. 1900
  - B. 2000
  - C. 2020
  - D. 2015
9. What is SDG 5?
- A. Gender equality
  - B. Zero hunger
  - C. Poverty
  - D. Climate action
10. Which of the following options are incorporated as SDGs?
- A. Inter & Intra-generation equity
  - B. Gender disparity and diversity
  - C. Carrying capacity
  - D. None of the above

[TOTAL: 10 MARKS]

## SECTION B

### QUESTION 1

Say whether the following statements are true or false

- A. Groundwater is an example of non-renewable source.
- B. Examples of renewable energy include fossil fuels like coal, oil (petroleum), and natural gas, as well as nuclear energy.
- C. Development that meets the needs of the present without compromising the ability of future generations to meet their own needs is known as sustainable development.
- D. Examples of eco-friendly technology include solar panels and wind turbines that generate renewable energy, electric vehicles and electric bikes for sustainable transportation
- E. Sustainable Development Goal (SDG) 3, known as Good Health and Well-being.
- F. There are 18 Sustainable Development Goals (SDGs)
- G. Ozone layer is a natural process where certain atmospheric gases, known as greenhouse gases (like carbon dioxide, water vapor, and methane), trap heat from the sun, keeping Earth warm enough to support life.
- H. Green skills are Jobs that contribute to preserving or restoring environmental quality, while also meeting longstanding demands and goals of the labour movement, such as adequate wages, safe working conditions and workers' Rights.
- I. Blue economy refers to the sustainable use of ocean and aquatic resources for economic growth, job creation, and improved livelihoods while also preserving the health of marine and freshwater ecosystems.

- J. E-waste is discarded electrical or electronic equipment, such as computers, mobile phones, televisions, and home appliances, that are no longer useful and are often powered by electricity or batteries.

[TOTAL: 10 MARKS]

## SECTION C

### QUESTION 1 STRUCTURED QUESTIONS

- A. Discuss one way how you will incorporate Sustainable Development (ESD) in your lesson at the TVET campus. (10 Marks)
- A. Explain what Green Tech is and give an example in your trade specialization. (10 Marks)
- B. Outline any five examples of the rights of individual in Education for Sustainable Development (10 Marks)

[TOTAL MARKS: 30]

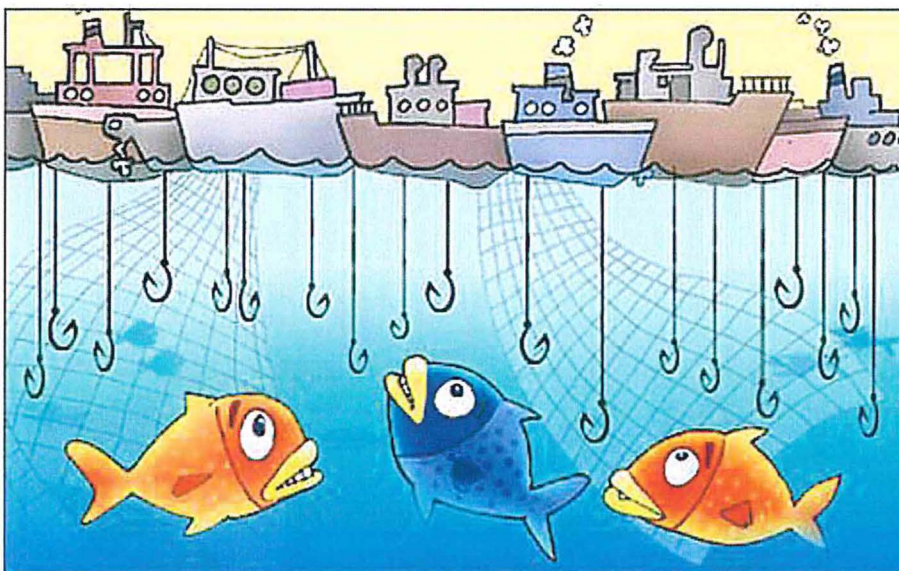
### QUESTION 2

- A. Discuss two (2) examples of economic activities and outline their impact on the environment. (10 Marks)
- B. Discuss the consequences of improper waste management. (10 Marks)

[TOTAL: 20 MARKS]

### QUESTION 3

Study the phenomenon below in the picture and answer the following questions.



- A. Explain the phenomenon depicted in the picture above (2 Marks)
- B. Discuss the environmental impact of the phenomenon depicted in the picture above  
(10 Mark)
- C. How will you avoid what we see in the picture? (5 Marks)
- D. Suggest two ways on how you can advise the government on handling what we see in the picture. (8 Marks)
- E. By relation your answer to the illustration above, discuss what Blue Society is. (5 Marks)

**[TOTAL MARKS: 30]**

**[End of Paper]**

**TOTAL MARKS:100**