



**NAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY
FACULTY OF COMMERCE, HUMAN SCIENCE AND EDUCATION**

DEPARTMENT OF TECHNICAL, VOCATIONAL EDUCATION AND TRAINING

QUALIFICATION: DIPLOMA IN TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING: TRAINER	
QUALIFICATION CODE: 06DTVT	LEVEL: 6
COURSE CODE: ESD620S	COURSE NAME: EDUCATION FOR SUSTAINABLE DEVELOPMENT A
SESSION: NOV 2023	PAPER: 1
DURATION: 3 HOURS	MARKS: 100

FIRST OPPORTUNITY EXAMINATION	
EXAMINER(S)	DR N SISINYIZE
MODERATOR:	MR JOSEPH K SUBASUBANI

INSTRUCTIONS	
<ol style="list-style-type: none">1. Answer ALL the questions.2. Question 1, consists of Multiple-choice questions, each worth 2 Marks. Answer All questions by choosing one correct answer of your choice.3. Read all the questions carefully before answering.4. Number the answers clearly	

THIS MEMORANDUM CONSISTS OF 4 PAGES (Including this front page)

QUESTION 1

[22]

Answer All questions by choosing one correct answer of your choice.

1. What is sustainable development?
 - a. The development that meets the needs of the present without compromising the ability of future generations to meet their own needs
 - b. It is the practice of developing land and construction projects in a manner that reduces their impact on the environment by allowing them to create energy efficient models of self-sufficiency
 - c. To conserve natural resources and to develop alternate sources of power while reducing pollution and harm to the environment
 - d. All of the above

Complete the following statements.

2. Social, economic, and ecological equity is the necessary condition for achieving_____.
 - a. Economic Development
 - b. Social Development
 - c. Ecological Development
 - d. Sustainable Development
3. Sustainable development will not aim at_____.
 - a. Reasonable and equitable distributed level of economic well-being that can be perpetuated continually
 - b. Development that meets the need of the present without compromising the ability of future generation to meet their own needs
 - c. Social economic development which optimist the economic and societal benefits available in the present, without spoiling the likely potential for similar benefits in the future
 - d. Maximizing the present day benefits through increased resource consumption
4. What is the basic idea behind sustainability?
 - a. That we live in a world of limited resource
 - b. That we want to keep the world as it is
 - c. That we want to get the maximum out of earth's resources
 - d. That we live today like we lived yesterday

5. What is the definition of Education for Sustainable Development (ESD)?

- a. Teaching about environmental conservation
 - b. Promoting a sustainable future through education
 - c. Focusing on economic development
 - d. None of the above
6. What is the role of TVET Trainers in promoting ESD?
- a. To provide information about environmental issues
 - b. To promote critical thinking and problem-solving skills
 - c. To encourage sustainable behaviour
 - d. All of the above
7. What is the relationship between ESD and the Sustainable Development Goals (SDGs)?
- a. They are unrelated
 - b. ESD can help achieve the SDGs
 - c. The SDGs are a replacement for ESD
 - d. None of the above

Complete the following statements.

8. Environment and economy are _____.
- a. Improve to each other
 - b. Complete each other
 - c. Interdependent on each other
 - d. All of the above
9. _____ refers to the surroundings, or the context within which humans, animals, plants and other exist.
- a. Environment
 - b. Culture
 - c. Society
 - d. Tradition
10. The importance of Education for Sustainable Development in TVET is _____.
- a. Raise consciousness about environmental education in TVET
 - b. To teach environmentally appropriate behaviour
 - c. Create an environmental ethic that fosters awareness about ecological interdependence of economics, social and political in TVET
 - d. All of the above

11. Who are those 'left behind' referred to in the 2030 Agenda for Sustainable Development?

- a. The vulnerable groups
- b. The minorities.
- c. Those without access to certain rights, goods and services
- d. The poor

QUESTION 2

[48]

1. Briefly explain the roles of Education for Sustainable Development. [4]
2. The report of the World Commission on Environment and Development entitled Our Common Future (WCED, 1987) is widely considered to have been a key in putting sustainable development firmly into the political arena of international development thinking. State and discuss THREE (3) components/ dimensions of Sustainable Development. [6]
3. Explain three reasons why economic sustainability is important for any given country. [6]
4. List four (4) factors that contribute to economic growth. [8]
5. Outline at least six (6) negative effects of economic growth on the society. [12]
6. Briefly discuss the relationship among economic growth, society and the environment. [12]
7. Identify six (6) benefits of environmental education to TVET. [12]

QUESTION 3

[30]

1. Provide at least five (5) goal targets of each of the following Sustainable Development Goals:
 - a. Decent work and economic growth [10]
 - b. Industry, innovation and infrastructure [10]
 - c. Industry, innovation and infrastructure [10]

TOTAL: 100 MARKS

[END OF PAPER]