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BACHELORS OF EDUCATION DEGREE

**2022/2023 ACADEMIC YEAR
FOURTH YEAR SECOND SEMESTER
MAIN EXAMINATIONS PT)**

COURSE CODE: ESM421

COURSE TITLE: EDUCATION FOR SUSTAINABLE DEVELOPMENT

DATE: 15TH AUGUST 2023

TIME: 8:00-10:00AM

INSTRUCTIONS TO CANDIDATES

Answer **three** questions: Question **one** (Compulsory) and any other **two**

TIME: 2 Hours

QUESTION ONE (30 MKS)

- a). What is the relevance of Education for Sustainable Development? (3mks)
- b). State the **commitment of the Johannesburg Declaration** (2002) on Sustainable Development and Plan of Implementation (2 mks)
- c). Outline the relevance of **Traditional Knowledge** to Human Welfare and Development (2 mks)
- d). State **four** key personal skills needed for ones functioning well in the world of work (4 mks).
- e). The ESD implementation process is hindered by a lack of competencies across countries. State **five** efforts being put in place towards achieving this objective (5 mks).
- f). State any **six** ESD constraints that hinder education from achieving sustainability (6 mks)
- g). Describe the curriculum **values and attitudes** that teaching about sustainability emphasizes (4 mks).
- h). Outline the **four approaches** to ESD assessment (4mks)

QUESTION TWO (20 MKS)

- a). Explain how the **level of basic education** influence a country's socio-economic development (10 mks)
- b). Discuss the contributions of the **traditional knowledge** to human development (10 mks)

QUESTION THREE (20 mks)

- a). What is population explosion? (2mks)
- b). Briefly discuss **six major consequences** of population explosion on sustainable development (18 mks).

QUESTION FOUR (20 MKS)

- a). State **four** main categories of the 21C skills (4 mks)
- b). Discuss **five** critical skills that students need to acquire in the course of schooling to enable them function effectively in today's knowledge-based society (16 marks).

Question FIVE (20 mks)

Explain how education can help achieve the following sustainable development goals (4 mks each).

- i. Goal 2: Zero Hunger
- ii. Goal 3: Good Health and Well-Being
- iii. Goal 5: Gender Equality
- iv. Goal 9: Industry, Innovation and Infrastructure
- v. Goal 16: Peace, Justice and Strong Institutions