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(University of Choice)

**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY
(MMUST)
UNIVERSITY MAIN EXAMINATION
2023/2024 ACADEMIC YEAR
MAIN CAMPUS**

**THIRD YEAR FIRST SEMESTER EXAMINATIONS
FOR THE DEGREE IN DISASTER MITIGATION AND
SUSTAINABLE DEVELOPMENT**

COURSE CODE: DSM 303

**COURSE TITLE: APPROPRIATE DEVELOPMENT AND
SUSTAINABILITY**

DATE: 8/12/2023

TIME: 3-5 P.M

INSTRUCTIONS TO CANDIDATES

Question ONE (1) is compulsory
Answer ANY OTHER TWO (2) questions

TIME: 2 Hours

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 2 Printed Pages. Please Turn Over.

QUESTION ONE (30 marks)

- a) Explain the main reasons behind inappropriate and unsustainable development in Africa. (10 Marks)
- b) Interpret the Rostow's stages of development theory and their application to development in Africa (10 Marks)
- c) Discuss the key elements of sustainability of a development intervention (10 Marks)

QUESTION TWO (20 marks)

- a) Explain the term Appropriate Development and state its main objectives in the African context. (10 Marks)
- b) Differentiate between human sustainability and social sustainability in the context of Africa development (10 Marks)

QUESTION THREE (20 marks)

- a) Identify any five principles of sustainability most likely to influence your decisions as County Development Officer in Kakamega County (10 Marks)
- b) Explain why modernization theory of development is not considered appropriate to African development processes (10 Marks)

QUESTION FOUR (20 marks)

- a) Evaluate the key indicators used to measure appropriate development in the contemporary community (10 Marks)
- b) In Kenya today both the national and county governments play key roles in appropriate sustainable development. Discuss the roles and responsibilities of the two government tiers in sustainability course. (10 Marks)