



**THE CO-OPERATIVE UNIVERSITY OF KENYA**

**END OF SEMESTER EXAMINATION JANUARY-2022**

**EXAMINATION FOR THE DEGREE OF BACHELOR OF DISASTER RISK  
MANAGEMENT AND SUSTAINABLE DEVELOPMENT**

**(YR I SEM I)**

**UNIT CODE: BDRM 1101**

**UNIT TITLE: INTRODUCTION TO DISASTERS**

**DATE: 17<sup>TH</sup> JANUARY, 2022**

**TIME: 2:00 PM – 4:00 PM**

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**INSTRUCTIONS:**

Answer question **ONE (compulsory)** and any other **TWO** questions

**QUESTION ONE**

- (a) Explain the various phases of the disaster management cycle. (10 marks)
- (b) Explain how community can be made resilient to disaster risk. (5 marks)
- (c) Differentiate between disaster and hazard giving examples. (5 marks)
- (d) Explain the types of disaster assessments. (10 marks)

**QUESTION TWO**

- (a) Many methods are used to make risk and disaster managers more accountable to communities. Discuss accountability methods used in Disaster risk reduction. (10 marks)
- (b) Explain the steps taken during disaster risk assessment process. (10 marks)

**QUESTION THREE**

- (a) “Development CAN increase hazard risk”. Discuss. (10 marks)
- (b) Explain key features of Disaster risk reduction governance. (10 marks)

**QUESTION FOUR**

- (a) “Disasters hold back development”. Discuss. (10 marks)
- (b) Explain factors contributing to vulnerability. (10 marks)

**QUESTION FIVE**

- (a) Discuss various information and communications technologies used in Disaster risk reduction. (10 marks)
- (b) Explain the significance of disaster impact assessments to development. (10 marks)