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**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY SCHOOL OF SPATIAL PLANNING**

**UNIVERSITY EXAMINATION FOR THE DIPLOMA IN DISASTER MANAGEMENT**

**SEMESTER2 2016/2017 ACADEMIC YEAR**

**CENTRE: NAIROBI CITY CAMPUS**

**COURSE CODE: PDM 2212**

**COURSE TITLE: DISASTER EDUCATION AND PUBLIC AWARENESS**

**EXAM VENUE: STREAM: SPATIAL PLANNING**

**DATE: EXAM SESSION:**

**TIME: 2 HOURS**

**Instructions:**

1. **Answer question 1 ( compulsory ) and ANY other 2 questions.**
2. **Candidates are advised not to write on the question paper.**
3. **Candidates must hand in their answer booklets to the invigilator while in the examination room.**

Q1a). Explain your understandingof the term disaster education (3 marks)

b). Explain the importance of public awareness. (4 marks)

c).State methods that can be used to teach disaster education. (6 marks)

d).Explain the safe proceduresyou could follow in cleaning a house that has been vacated for two years. (7 marks)

e).Explain the risk areas that can be identified in a rural setting. (5 marks)

f) Explain the content of a checklist for disaster preparedness. (5 marks)

2a). With examples, explain the questions which may lead to an Emergency History for disaster education. (10 marks)

b). Outline and explain **TWO**stages of disasters. (10 marks)

3a). Outline any water damage risk assessment and prevention strategies. (10 marks)

b). Explain what is involved in assessing financial resources. (10 marks)

4a). Demonstrate the salvage procedures for damaged materials. (10 marks)

b). Illustrate the roles as entailed in a disaster team player checklist. (10 marks)

5a). Explain a building design that can provide security against dangers of fire. (10 marks)

b).Discuss the necessary steps in dealing with pest risks and control (10 marks)