

**BOTSWANA COLLEGE OF DISTANCE AND OPEN LEARNING**

**CERTIFICATE IN DISASTER MANAGEMENT**

**EDUCATION AND PUBLIC AWARENESS**

**EP 011**

**SPECIAL EXAMINATION**

**Marks: 100**

**Duration - 3hours**

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**Instructions to students:**

1. The examination consists of **Four** sections: A, B, C and D
2. Begin each answer to a new question on a new page
3. Answer all the questions according to instructions given in each section
4. Write questions in the answer booklet provided
5. Write in grammatical English



**SECTION A: Multiple-choice questions. [10 Marks]**

**Answer all the questions by choosing the best answer from the alternatives given.**

1. \_\_\_\_\_ is a word that is forbidden.
  - a. Norm
  - b. Taboo
  - c. Ostracise
  - d. Backlash
2. Substance that causes harm on contact is termed as \_\_\_\_\_.
  - a. Hazard analysis
  - b. Hazard identification
  - c. Hazardous materials
  - d. Hazardous waste
3. Which method of dissemination is mostly suitable for trained planners and disaster manager?
  - a. Pamphlet
  - b. Poster
  - c. Complex Hazard map
  - d. Video
4. Which level ensures implementation of agreed activities?
  - a. Management
  - b. Leadership
  - c. Administrative
  - d. Technical

5. Risk reduction measures are implemented at \_\_\_\_\_ stage.
- Capacity building
  - Monitoring
  - Tasking
  - Evaluation
6. Which of the following has nitrogen combined with an element of lower electronegativity?
- Selenide
  - Silicate
  - Hydroxide
  - Nitride
7. \_\_\_\_\_ do not fall on mass campaigns.
- Church Groups
  - Women's group
  - Cultural groups
  - Youth groups
8. \_\_\_\_\_ can be taken into consideration during mass campaigns.
- Tasking
  - Mock exercises
  - Church Groups
  - Capacity building



9. Central management body has numerous values in community based approach except

- \_\_\_\_\_.
- a. Review phases
  - b. Implementation
  - c. Planning
  - d. Training

10. Which of the following is the first step of action for disaster management organisation?

- a. Tasking
- b. Mobilising Resources
- c. Capacity Building
- d. Monitoring

**SECTION B: True/False questions.**

**[10 Marks]**

**Indicate if the statement is True or False**

1. Complex hazard maps are used at a level higher than community level.
2. The use of traditional medicines can save lives post disaster.
3. Flammables are normally stored with oxidizers.
4. It is important to educate a community on preservation of indigenous knowledge.
5. Gender bias is not a critical issue in developing countries when using community based approach method.
6. In the current set up of communities, children are also involved in decision making.
7. Traditional strategies cannot assist pre and post disaster.
8. The youth holds the future of disaster management in their hands.
9. An outline of all stakeholders at national level is essential in community based approach.
10. Audio-visuals are common in developing countries.

**SECTION C: Short answer questions.**

**[30 Marks]**

**Answer all questions in this section.**

**QUESTION 1**

Explain the following school based programmes:

- a) School based programme for special needs **2 marks)**
- b) School based drill programme **2 marks)**
- c) Law enforcement **2 marks)**
- d) Sufficient school supplies **2 marks)**
- e) Individual disaster kits **2 marks)**

**QUESTION 2**

Contrast between the following terms:

- a) Hazard Map and Hazardous Waste **(2 marks)**
- b) Culture and Norms **(2 marks)**
- c) Flammable liquid and flammable **(2 marks)**
- d) Solid Health and Rehabilitation. **(2 marks)**

**QUESTION 3**

- a) Define personnel training **(2 marks)**
- b) List four roles of different people **(4 marks)**
- c) Explain how indigenous knowledge systems can assist during disaster **(6 marks)**

**SECTION D: Essay-type questions. [50 Marks]**

**Answer any two questions in this section.**

**QUESTION 1**

Discuss any five (5) cultural barriers during education and public awareness.

**(25 marks)**

**QUESTION 2**

- a) With relevant examples, illustrate ways of storing and safely handling hazardous materials. **(10 marks)**
- b) Examine any four community based action plan which can be actively implemented in disaster management. **(15 marks)**

**QUESTION 3**

Discuss six (6) methods you would use in disseminating Ebola information during community based approach. **(25 marks)**

***END OF THE PAPER!***