

THE OPEN UNIVERSITY OF SRI LANKA
 COMMONWEALTH EXECUTIVE MASTER OF BUSINESS/PUBLIC
 ADMINISTRATION PROGRAMME
 OSPA309/MSPA309/MCP2609: DISASTER MANAGEMENT
 FINAL EXAMINATION - 2023
 DURATION – THREE (03) HOURS



Date: 27th August 2023

Time: 9.30 am to 12.30 pm

Note to the students:

- Answer any FIVE (5) questions.
- Answers should be focused and methodical.
- This question paper carries 7 Questions in 2 pages.
- Each question carries 20 marks. The maximum marks for this question paper are 100.

Question 1.

- (a) What is the difference between hazards and Disasters? (02 Marks)
- (b) Write short notes on following; (08 Marks)
- i. Disaster Exposure
 - ii. Disaster Vulnerability
 - iii. Disaster risk
 - iv. Direct and Indirect Damage
- (c) What is *risk assessment*? Explain major steps using a suitable example. (10 Marks)
- [Total 20 Marks]

Question 2.

- (a) Explain Disaster Management Cycle. (10 Marks)
- (b) Write short notes on pre and post disaster risk management measures. (10 Marks)
- [Total 20 Marks]

Question 3.

Using suitable examples explain the relationship between 'disaster' and 'development'. What measures would you recommend to minimize the possible adverse effects of development?

(20 Marks)

[Total 20 Marks]

Question 4.

- (a) What is meant by Community Based Disaster Management? (02Marks)
- (b) Explain why Community based Disaster Risk Management is important. (08 Marks)
- (c) What are the seven (07) steps in Community Based Disaster Risk Management? Describe the steps using a suitable example. (10 Marks)

[Total 20 Marks]

Question 5.

- (a) What are the four (04) Priorities and seven (07) Targets of Sendai Framework for disaster risk reduction? Explain the framework. (10 Marks)
- (b) Select three (03) Sustainable Development Goals which have direct link with Disaster Risk Reduction and write short notes on them. (10Marks)

[Total 20 Marks]

Question 6.

- (a) Preparedness for response recovery, rehabilitation and reconstruction is important for disaster risk reduction. Explain disaster preparedness framework. (10 Marks)
- (b) Explain major components on disaster forecasting and warnings with suitable examples. (10 Marks)

[Total 20 Marks]

Question 7.

- (a) "Development is the main root cause for Climate Change." Elaborate this statement in the context of disaster management. (10 Marks)
- (b) "Climate change increases disaster risk." Elaborate this statement and describe the 'preparedness' in relation to minimize the disaster risk. (10 Marks)

[Total 20 Marks]

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