

POSTGRADUATE INSTITUTE OF MEDICINE
UNIVERSITY OF COLOMBO

POSTGRADUATE DIPLOMA IN HEALTH SECTOR DISASTER
MANAGEMENT – APRIL 2022

Date :- 26th April 2022

Time:- 9.00 a.m. – 12.00 noon

STRUCTURED ESSAY QUESTION PAPER (SEQ)

Answer all five (05) questions.

Each question to be answered in a separate book.

1. Currently, Sri Lanka is undergoing a period of socio-economic uncertainty.
 - 1.1. List the disaster/emergency situations that would have arisen as a consequence, for which the health services may have to intervene directly or indirectly. (20 marks)
 - 1.2. Describe briefly the factors that can adversely affect the capacity of the health services to manage such disasters/emergencies. (40 marks)
 - 1.3. Describe briefly the measures you would propose to ensure optimal health services under the above circumstances. (40 marks)

2. A clash has occurred between the civilians and security forces during a protest held in Rambukkana. One protestor has died of gunshot injuries and the estimated number of injured is about 50, which includes some critically injured civilians and security forces staff. Divisional Hospital (DH), Rambukkana and DGH Kegalle have been informed to prepare to receive casualties.
 - 2.1. As the DMO of Divisional Hospital, Rambukkana, outline how you would ensure optimum care for these patients with the available resources. (40 marks)
 - 2.2. Describe briefly the actions you would take as the leader of the prehospital care team of DGH Kegalle, to ensure an effective rescue mission while ensuring the safety of the medical team. (30 marks)
 - 2.3. What is triage? (10 marks)
 - 2.4. Briefly describe how you would triage the injured at DH, Rambukkana. (20 marks)

Contd.../2-

3. A bomb explosion occurred at a political rally in a major city. A large number of deaths and casualties are brought to the nearest General Hospital.
 - 3.1. List five (05) medico-legal issues to be addressed for the survivors of the incident. (30 marks)
 - 3.2. Describe the basic humanitarian principles which should be considered while managing the deaths in this incident. (40 marks)
 - 3.3. Briefly describe how the health sector should be prepared to manage the dead in similar situations in future. (30 marks)

4. It was reported that a hospital in Ukraine was partly damaged due to air strikes by Russia.
 - 4.1. List the immediate actions to be taken regarding the safety of the patients, the staff and the relief workers. (30 marks)
 - 4.2. With the continued war situation, there are problems in getting down the health staff for duties.
List five (05) measures that can be taken to ensure continuation of services. (30 marks)
 - 4.3. Describe the measures taken to ensure psychosocial wellbeing of the health workers. (40 marks)

5. Write short notes on the following:
 - 5.1. Significance of appointing a spokesperson in a disaster situation. (25 marks)
 - 5.2. Sendai framework. (25 marks)
 - 5.3. Social rehabilitation following disasters. (25 marks)
 - 5.4. Effects of COVID-19 on reproductive health. (25 marks)