

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**SELECTION EXAMINATION FOR POSTGRADUATE DIPLOMA IN**  
**HEALTH SECTOR DISASTER MANAGEMENT – DECEMBER 2023**

**Date:-** 4<sup>th</sup> December 2023

**Time:-** 1.00 p.m. – 4.00 p.m.

**STRUCTURED ESSAY QUESTION PAPER**

1.
  - 1.1. Define climate change. (10 marks)
  - 1.2. List three (03) greenhouse gases. (15 marks)
  - 1.3. Briefly describe five (05) effects of climate change. (25 marks)
  - 1.4. Describe the measures that can be employed in a rural area in north central Sri Lanka to face a predicted long-term drought. (50 marks)
  
2. Write short notes on the following.
  - 2.1. Planning in disaster management (25 marks)
  - 2.2. Triage in mass casualty management (25 marks)
  - 2.3. Role of the community in disaster management (25 marks)
  - 2.4. Minimum standards in disaster relief (25 marks)
  
3. Meteorology Department predicts an impending cyclone hitting a coastal area.
  - 3.1. How would the Disaster Management Centre warn and advise the community of that area? (20 marks)
  - 3.2. What steps the Disaster Management Centre would take to minimize the damage before the cyclone hits the area? (20 marks)
  - 3.3. What steps you would take as a Medical Officer/Disaster Management to help the victims at the time the cyclone hits the area. (40 marks)
  - 3.4. What are the medico-legal issues that the victims may have to undergo after the cyclone is over? (20 marks)

Contd.../2-

4. One hundred and fifty (150) displaced persons are housed in a nearby school following a landslide.
- 4.1. List six (06) psychosocial problems affecting the victims. (30 marks)
- 4.2. What measures you would recommend to regional policy makers to mitigate long term psychosocial problems of the victims? (40 marks)
- 4.3. Briefly describe about dignified management of dead in disaster. (30 marks)
5. Briefly describe the difference between:
- 5.1. Disaster prevention and mitigation (25 marks)
- 5.2. Vulnerability and capacity in disaster management (25 mark)
- 5.3. Psychological First Aid (PFA) and counselling (25 marks)
- 5.4. Man made disasters and natural disasters (25 marks)