

POSTGRADUATE INSTITUTE OF MEDICINE
UNIVERSITY OF COLOMBO

POSTGRADUATE DIPLOMA IN HEALTH SECTOR DISASTER
MANAGEMENT EXAMINATION - FEBRUARY 2016

Date :- 10th February 2016

Time :- 1.00 p.m. – 4.00 p.m.

STRUCTURED ESSAY QUESTION PAPER (SEQ)

Answer all five (05) questions.

Each question to be answered in a separate book.

1.
 - 1.1. What information would you consider necessary if you are requested to draw up a 'disaster plan' for a hospital? (40 marks)
 - 1.2. How would you make sure that your disaster plan would be effective in practice? (20 marks)
 - 1.3. What information would you include when you are writing a report to the Provincial Director of Health Services following a disaster? (40 marks)
2.
 - 2.1. Name five (05) countries currently affected by the outbreak of Zika virus. (10 marks)
 - 2.2. Describe briefly the dangers of contracting Zika virus. (20 marks)
 - 2.3. Describe the advice you would give to a team of athletes visiting a country affected by Zika virus. (40 marks)
 - 2.4. What action would you take to prevent the entry of Zika virus to Sri Lanka? (30 marks)
3.
 - 3.1. Define and describe briefly the term 'risk' in relation to disaster management. (20 marks)
 - 3.2. Discuss briefly the importance of having a risk assessment done before embarking on disaster preparedness and response planning. (40 marks)
 - 3.3. What clinical features and anthropometric measurements would you use to assess the nutritional status of a community affected by a drought lasting over a period of 6 months? (40 marks)

Contd.../2-

4. An unidentified gunman has entered a government school in Kalutara district 5 km from the District General Hospital (DGH), Kalutara. The school has a student population of 2000. The gunman started shooting with an automatic firearm, injuring many students and staff and killing some of them on the spot. The gunman is believed to be holding about 50 students and a teacher as hostages in an upper floor classroom until his demands are met. The police and armed forces have surrounded the school and are in the process of liberating the captives. The DGH, Kalutara has been informed to accept the casualties immediately.
- 4.1. Describe the immediate steps that you will take as the disaster management medical officer attached to DGH, Kalutara to receive these casualties. (30 marks)
 - 4.2. Identify five (05) problems that may arise in attending to these victims in the hospital and describe how to overcome them.(40 marks)
 - 4.3. Name five (05) immediately life threatening injuries these patients could have sustained and describe the immediate management of two (02) of these. (15 marks)
 - 4.4. Name the steps of first assessment of these patients. (15 marks)
- 5.
- 5.1. List five (05) officers (sectors) who should be in the district psychosocial task force set up following a disaster to deal with the psychosocial issues? (10 marks)
 - 5.2. How can a psychosocial coordination mechanism contribute to the overall disaster response? (40 marks)
 - 5.3. Who are the psychologically more vulnerable groups after a displacement? (10 marks)
 - 5.4. Discuss the relief activities in the displaced setting that can worsen the psychological wellbeing of the persons including steps you would take to minimize this effect? (40 marks)