



UNIVERSITY OF PERADENIYA
CENTRE FOR DISTANCE AND CONTINUING EDUCATION



ශ්‍රේණිවේදී උපාධි (බාහිර - නව නිර්දේශය) පරීක්ෂණය 200 මට්ටම - 2022
இளங்கலைமாணிப் பட்ட பரீட்சை (வெளிவாரி-புதிய பாடத்திட்டம்) 200 வகு தேர்ச்சி மட்டம் - 2022
Bachelor of Arts (External - New Syllabus) Examination 200 Level - 2022
(2023)

SUPE 208: DISASTER MANAGEMENT

Time: **Three (03) Hours.**
Answer **four (04)** questions only.

Marks will be deducted for illegible handwriting.
There are **eight (08)** questions in the question paper.

- (1) a. Briefly explain the difference between hazards and disasters. (10 marks)
b. By studying the recent earthquake incidents in Turkey and Syria, explain how a natural hazard becomes a natural disaster. (15 marks)
- (2) a. Draw a complete disaster management cycle, and name all its phases. (10 marks)
b. Explain with suitable examples, why the preparedness phase in the disaster management cycle is most important for flood management in Sri Lanka. (15 marks)
- (3) Describe with suitable examples the causes, effects, and mitigation strategies of landslides in Sri Lanka. (25 marks)
- (4) a. Explain how a tsunami is formed. (05 marks)
b. Describe how coastal communities should prepare for a tsunami before and after. (20 marks)
- (5) **Either,**
Suppose you are one of the development officers in a Divisional Secretariat Office in a cyclone-prone area in Sri Lanka. You have been requested to prepare a cyclone housing damage assessment form by your director. Prepare a suitable housing damage assessment form with appropriate sub-headings. (25 marks)
Or,
Assume you are a community organization member in your village/residential area. If your area gets a sudden landslide, explain how you will support the landslide victims. (25 marks)
- (6) Critically explain how the teaching of a disaster management course in schools and universities could contribute to the disaster management process in Sri Lanka. (25 marks)
- (7) a. Define 'Remote Sensing'. (05 marks)
b. With suitable examples, explain how Remote Sensing and the Global Positioning System (GPS) can be used to manage forest fires. (20 marks)
- (8) Explain, with suitable examples, the role of the Disaster Management Center in disaster management in Sri Lanka. (25 marks)