



University of Kelaniya – Sri Lanka

Centre for Distance and Continuing Education

Bachelor of Arts (General) Degree Second Examination (External) – 2021

October 2024

Faculty of Social Sciences

Geography

(Academic years 2007 to 2016)

Concepts of physical Geography - GEOG E2015

Answer Five (05) questions only

No. of questions : 08

Time : 03 Hours

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01. Point out the need of studying the concepts, theories and models of physical geography to understand the nature of Earth's physical function. (20 marks)
02. Describe importance of the Nebula hypothesis to explain the origin of the Solar System and Earth. (20 marks)
03. Discuss the contribution of the concept of "Continental drift" to explain the evaluation and distribution of continents and oceans. (20 marks)
04. Review the Geological History of the Earth based on "Great Geological Era". (20 marks)
05. Describe the Earth's atmospheric circulation with the help of suitable sketches. (20 marks)
06. i) What is 'climate change' ? (05 marks)
ii) Investigate the impacts of climate change. (15 marks)
07. Emphasize 04 significant characteristics of the tropical rainforest biome with examples. (20 marks)
08. Explain any two of the following concepts.
- i. Isostasy
 - ii. Global warming
 - iii. Heat Islands
 - iv. Biodiversity

(10x2 =20 marks)
