

University of Colombo - Sri Lanka

Faculty of Arts

Study Stream Degree Examination in Arts (Geography) – Part II

End of the Semester Examination

Semester I- 2017

GYG 3264 Urban Environment and Management

Time: Two (02) Hours

Answer **three (03)** questions selecting at least **one** question from each part.

Part I

1.
 - i. Introduce briefly the causes that create problems in urbanisation in developing countries.
(05 Marks)
 - ii. Discuss with examples social and environmental issues caused by unplanned changes in urban land use.
(15 Marks)
2.
 - i. Define 'Environmental hazards.'
(03 Marks)
 - ii. Explain briefly the causes of urban environmental hazards.
(05Marks)
 - iii. "Urban dwellers in developing countries are affected by urban environmental hazards mostly." Discuss this citation with specific examples.
(12 Marks)
3.
 - i. Briefly indicate the nature of global air pollution.
(04 Marks)
 - ii. Briefly mention the main causes for urban air pollution issue.
(04Marks)
 - iii. Examine the effects of urban air pollution in developing countries.
(12 Marks)

Part II

- 4.
- i. Define the term ‘Urban Land use.’
(02 Marks)
 - ii. Explain briefly the salient features of urban land use.
(03 Marks)
 - iii. Examine the impact of colonisation in determining urban land use pattern using urban land use models.
(15 Marks)
- 5.
- i. Define the term ‘Sustainable urban development’.
(05 Marks)
 - ii. Examine with examples the need of sustainable urban development in order to protect the environment for the future generation.
(15 Marks)
- 6.
- i. Define ‘Green city concept’.
(03 Marks)
 - ii. Explain briefly the economic importance of a green city.
(05 Marks)
 - iii. Discuss the strategies that can be implemented to create a green city citing examples from developed countries.
(12 Marks)

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