

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

End of the Semester Examination

Semester I- 2018

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. State the indicators of City Pollution Index
(02 Marks)
 - ii. Discuss the causes of water pollution.
(03 Marks)
 - iii. Examine the possible solutions to minimise urban water pollution in developing countries with specific examples.
(15 Marks)

2.
 - i. Define the term 'Urban Sprawl'
(03 Marks)
 - ii. Briefly explain the causes of urban sprawl.
(05Marks)
 - iii. Examine the issues related to urban land use changes with examples.
(12 Marks)

3.
 - i. Briefly introduce the impact of open dumping of urban waste on natural environment in an urban area.
(05Marks)
 - ii. Examine the social effects of urban environmental pollution with suitable examples.
(15Marks)

Part II

- 4.
- i. Identify urban residential zones according to the Multiple Nuclei Model
(03 Marks)
 - ii. Explain briefly the disparities of residential zones you have mentioned in above 4(i) question.
(05 Marks)
 - iii. Examine the impact of industrial development on urbanisation process using examples from South East Asian Land use model.
(12 Marks)
- 5.
- i. Briefly discuss the role of different stakeholders in urban management.
(05 Marks)
 - ii. Discuss to which extent the Sustainable Development Goals (SDGs) are important in achieving the goal of Sustainable Cities and Communities.
(15 Marks)
- 6.
- i. Define the term 'Blue-Green City'.
(03 Marks)
 - ii. Briefly explain the strategies that can be implemented to create a Blue-Green city.
(05Marks)
 - iii. Ramsar Convention declared "Wetlands for a Sustainable Urban Future" as the theme of World Wetlands Day in 2018. Elaborate the above theme with examples.
(12 Marks)
-