

M.Sc. (GEOINFORMATICS) SEM. – I (CBCS – 2019): *Winter 2021*  
SUBJECT : URBAN ENVIRONMENT MANAGEMENT

Day : *Wednesday*  
Date : *12-01-2022*

Time : *10:00 AM TO 1:00*  
Max. Marks : 60 *P.M.*

*WI-2021-21249*

N.B.

- 1) **Question 6** is **COMPULSORY**.
- 2) Answer any **FOUR QUESTION** from Q. 1 to Q.5.
- 3) Draw neat and labelled diagrams wherever necessary.

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- Q.1** a) What is development plan? How is it different from a land use map? (06)  
b) Explain how cities have developed over time. Give examples. (06)
- Q.2** a) How does climate change affect cities? (06)  
b) What is a Smart City? How does technology help cities in governance? (06)
- Q.3** a) What is a disaster? How does disasters affect cities? (06)  
b) Explain how environmental disasters be controlled in urban areas. (06)
- Q.4** a) What is the difference between urban and rural housing? (06)  
b) Explain how living conditions in slums be improved. (06)
- Q.5** a) Compare and contrast public and private transportation. (06)  
b) Explain the hierarchy of roads. (06)
- Q.6** Write short notes on any **THREE** of the following: (12)  
a) Open spaces in a city  
b) Role of NGO's in environmental conservation  
c) FSI  
d) Define 'Urban'

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