



**VIT**

Vellore Institute of Technology  
(Deemed to be University under section 3 of U.S.A. Act 1956)

### Continuous Assessment Test – I

Programme Name & Branch: B.Tech, Civil Engineering

Course Name & Code: Urban Planning, CLE 1016

Class Number: 7407

Slot: A1

Exam Duration: 90 Min

Maximum Marks: 50

1. What are the typical aims of town planning? [5 M]
2. What are the different types of data to be collected at the planning stage of urbanization? [5 M]
3. List out the principles of town planning. [5 M]
4. Explain in brief the logistic curve method for population forecasting. [5 M]
5. Write a detailed notes on various analytical tools used for analyzing data collected for urban planning. [15 M]
6. The population statistics pertaining to a town are given below. Estimate the population expected in year 2029, 2039, and 2049, using arithmetic increase method, geometric growth method, incremental increase method and decreasing rate of growth method. [15 M]

Year	1979	1989	1999	2009	2019
Population	70000	100000	150000	200000	240000