

Enrollment No./Seat No.:

GUJARAT TECHNOLOGICAL UNIVERSITY
Bachelor of Engineering - SEMESTER - VII EXAMINATION - WINTER 2025

Subject Code: 117AF01

Date: 03-12-2025

Subject Name: Smart Governance for Smart City

Time: 10:30 AM TO 01:00 PM

Total Marks: 70

Instructions

- 1. Attempt all questions.**
- 2. Make suitable assumptions wherever necessary.**
- 3. Figures to the right indicate full marks.**
- 4. Simple and non-programmable scientific calculators are allowed.**

	Marks
Q.1 (a) What are the 4 types of governance?	03
(b) Explain Mobilization and Lobbying in smart city governance.	04
(c) Explain institutional infrastructural preparedness.	07
Q.2 (a) What are the 8 factors of good governance?	03
(b) Explain Comparative Analysis Model of smart governance for smart city.	04
(c) What is electronic delivery confirmation? Benefits of online delivery services.	07
OR	
(c) Write a short note on Evolution, Scope and Content of Governance?	07
Q.3 (a) Write in brief on Critical Flow Model for governing smart city.	03
(b) Explain Challenges and Approach of Smart Governance Security.	04
(c) Write a note on Interoperability Framework.	07
OR	
(a) Why good governing is essential for a smart city?	03
(b) Write a note on Security Management Model.	04
(c) Explain smart governance architecture.	07
Q.4 (a) Describe any one case study on Governance for Infrastructure Development.	03
(b) Evolution in Smart Governance and Maturity Models.	04
(c) Which are the different phases of the smart city governance life cycle?	07
OR	
(a) Write the scope of governance in smart city. Explain with an example.	03
(b) Explain Model of Digital Governance: Broadcasting.	04
(c) Write a note on Governance for Infrastructure Development Case studies.	07
Q.5 (a) What do you mean by E-readiness?	03

- (b)** Explain network infrastructure used in smart governance. **04**
- (c)** Write a note on institutional infrastructure requirements in smart city. **07**

OR

- (a)** Enlist and Explain Benefits of smart Governance. **03**
- (b)** Write a note on Interactive – Service Model / Government-to-Citizen-to-Government Model (G2C2G). **04**
- (c)** Explain Present Global Trends of Growth in Governance. **07**
