

GUJARAT TECHNOLOGICAL UNIVERSITY**BE(Minor) - SEMESTER– VII EXAMINATION – WINTER 2023****Subject Code:117AF01****Date:08-02-2024****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 is Governance? Enlist types of Governance.	03
	(b) Enlist and Explain Benefits of Governance.	04
	(c) Explain Present Global Trends of Growth in Governance.	07
Q.2	(a) What are the Models of Smart Governance?	03
	(b) Explain Five Maturity Levels of Smart Governance.	04
	(c) Write a short note on	07
	i. Critical Flow Model	
	ii. Comparative Analysis Model	
	OR	
	(c) Describe any one case study on Governance for Infrastructure Development.	07
Q.3	(a) What are the characteristics of Maturity Levels?	03
	(b) Explain Smart Governance Architecture.	04
	(c) List out Infrastructural Preparedness. Explain any two in detail.	07
	OR	
Q.3	(a) What do you mean by E - readiness?	03
	(b) Give difference between Legal Infrastructural Preparedness and Institutional Infrastructural Preparedness.	04
	(c) Write a short note on Security Management Model.	07
Q.4	(a) What are the challenges of Security for Smart Governance?	03
	(b) What are the key areas towards good governance through smart governance models?	04
	(c) Explain Network Infrastructure used in Governance.	07
	OR	
Q.4	(a) Explain approach of Smart Governance Security.	03
	(b) Describe Government-to-Citizen-to-Government Model (G2C2G).	04
	(c) What is an interoperability framework? Explain in detail.	07
Q.5	(a) What do you mean by Governance Life Cycle?	03
	(b) What are the key pillars of cloud governance model?	04
	(c) Explain Security Standards for Governance.	07
	OR	
Q.5	(a) What are the components of a network infrastructure?	03
	(b) Explain Scope of Governance.	04
	(c) Explain Smart Governance Security Architecture in detail.	07
