

No. of Printed Pages : 3

**MIO-001**

**DIPLOMA IN SMART CITY  
DEVELOPMENT AND  
MANAGEMENT/CERTIFICATE IN  
SMART CITY DEVELOPMENT AND  
MANAGEMENT (DSCDM/CSCDM)**

**Term-End Examination**

**June, 2026**

**MIO-001 : INTRODUCTION TO SMART  
REGIONS : SMART CITIES AND SMART  
VILLAGES**

*Time : 3 Hours*

*Maximum Marks : 70*

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**Note :** (i) Answer any **seven** questions.

(ii) All questions carry equal marks.

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1. What is the concept of Garden City ? Who has developed the concept of Garden City ? Give some examples of Garden Cities. 10

2. What are the objectives of Smart City ?  
Explain the steps towards a development of a Smart City. 10
3. What do you understand about urban local bodies ? What are the *three* categories of urban local bodies after the 74<sup>th</sup> Constitutional Amendment Act ? 10
4. What is Smart Infrastructure Financing ?  
What are the different funding models for Smart Infrastructure ? 10
5. What is Smart Water Metering ? What are the advantages of using smart water meters ? List out the cities using smart water meters. 10
6. What is Intelligent Transportation System ?  
Explain the advantages of Intelligent transportation system in a Smart City. 10

7. What is Smart Grid and Micro-Grid ?  
Explain the role of Smart Grid and Micro-Grid in Smart Cities. 10
8. What are the main characteristics of Rural Society in India ? What role do women perform in rural society ? 10
9. Define Public Policy. What are its characteristics ? Explain any *two* characteristics of Public Policy in detail. 10
10. What is the concept of Smart City Mission ? Describe the typical features of smart city. 10

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