

SARVAJANIK UNIVERSITY
Institute of Design Planning & Technology (IDPT)-SCET
TERM END EVALUATION

Programme Name:	Master of Planning (Urban & Regional Planning) & Master of Architecture (Urban Design)
Programme Code:	MUUP & MRUD
Examination:	Summer 2026
Year-Semester:	M.Plan.I SEM II, M.Arch. I SEM II
Course Name:	Urban Economics
Course Code:	MFGN12105
Date and Day of Examination:	13/06/2025
Marks:	25
Time:	8:30 AM Onwards
Format of Examination	Presentation Jury

A. Task/Question given for the Evaluation:

Economic and Social Cost-Benefit Analysis of Urban Development Projects in Surat

Students shall undertake a comprehensive evaluation of an urban development project implemented within Surat City. The study shall critically assess the project's economic viability, financial implications, social impacts, and long-term contribution to urban development.

The project may be selected from, but not limited to, the following sectors:

- Surat Metro Rail Project
- Surat BRTS
- Smart City Mission Projects
- Riverfront Development Projects
- Flyovers and Grade Separators
- Urban Road Infrastructure Projects
- Public Housing and Affordable Housing Schemes
- Water Supply and Sewerage Infrastructure
- Urban Health and Education Infrastructure
- Public Open Spaces and Urban Parks
- Renewable Energy and Climate Resilience Projects
- Integrated Command and Control Centre (ICCC)
- Any other major urban development initiative in Surat

The presentation should cover the following components:

- Introduction to the Project
- Background and Need Assessment
- Project Objectives and Scope
- Stakeholder Identification and Analysis
- Project Cost Components (Capital, Operation and Maintenance Costs)
- Sources of Funding and Financial Structure
- Economic Cost-Benefit Analysis
- Direct Economic Benefits
- Indirect and Induced Economic Benefits
- Social Cost-Benefit Analysis
- Environmental Costs and Benefits
- Impact on Employment Generation

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- Impact on Accessibility and Mobility
- Impact on Quality of Life and Social Inclusion
- Assessment of Externalities
- Risk and Sensitivity Analysis
- Evaluation of Project Outcomes and Effectiveness
- Critical Appraisal of Project Performance
- Strategic Recommendations and Future Directions
- Conclusion

B. Aim:

Urban economics examines how public investments and infrastructure projects influence economic growth, social welfare, land values, accessibility, and urban competitiveness. This assignment aims to develop an understanding of the economic rationale behind urban development projects and evaluate their broader social impacts through cost-benefit analysis frameworks.

C. Objectives:

1. To understand the principles and application of economic and social cost-benefit analysis in urban planning.
2. To evaluate the economic efficiency and financial feasibility of urban development projects.
3. To assess social, environmental, and equity impacts associated with public investments.
4. To critically examine the effectiveness of urban infrastructure projects in achieving sustainable development goals.
5. To develop evidence-based recommendations for improving urban project planning, implementation, and governance.

D. Instructions: (If required-as per your exam format)

- Students shall undertake this assignment in groups.
- Each group shall consist of **4–5 students**.
- Each group shall select **one urban development project located within Surat City**.
- The presentation shall be based on authentic secondary data collected from government reports, DPRs, project documents, budgets, annual reports, academic literature, and official statistics.
- Quantitative and qualitative methods shall be used wherever appropriate.
- Students are encouraged to use economic indicators, financial metrics, and social impact assessment techniques.
- Collaboration within groups is imperative; however, individual contribution must be substantial and demonstrable.
- Methodological rigor, analytical depth, and critical evaluation shall be given significant importance during assessment.
- Presentations should be professional, data-driven, and supported by appropriate visualizations, charts, maps, and tables.
- All references, citations, and sources of information shall be properly acknowledged as per academic standards

E. Requirements:

- PowerPoint Presentation (Maximum 20–25 Slides)
- Presentation Duration: 15–20 Minutes per Group
- Submission of Soft Copy of Presentation before the Jury

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F. Expected Outcome:

Students shall demonstrate their understanding of urban economics by applying economic and social cost-benefit analysis techniques to real-world urban development projects. The exercise is expected to enhance analytical, evaluative, and decision-making skills relevant to urban planning practice and policy formulation.

G. Evaluation criteria:

The Evaluation will be based on following criteria during Case study presentation

1. Introduction of Project – 5 Marks
 2. Data Collection & Analysis of Selected Project – 15 Marks
 3. Question & Answers related to Case Study (VIVA) – 5 Marks
- Total Marks = 25

A	Total No. of Students registered for the TEE Examination of the Course:	22 M.Plan. – 17 M.Arch. - 5
B	No of students absent in the Examination:	00
C	Enrollment No of students absent in the Examination:	NA
D	Total No of students appeared in the Examination:	22 M.Plan. – 17 M.Arch. - 5
E	Name of Examiners:	Sign
1.	Prof. Pratiksinh Vaghela	
2.	Prof. Kuldeepsinh Jadeja	

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EXAMINATION QUESTION PAPER Analysis for curriculum coverage and BLOOM'S TAXONOMY learning level

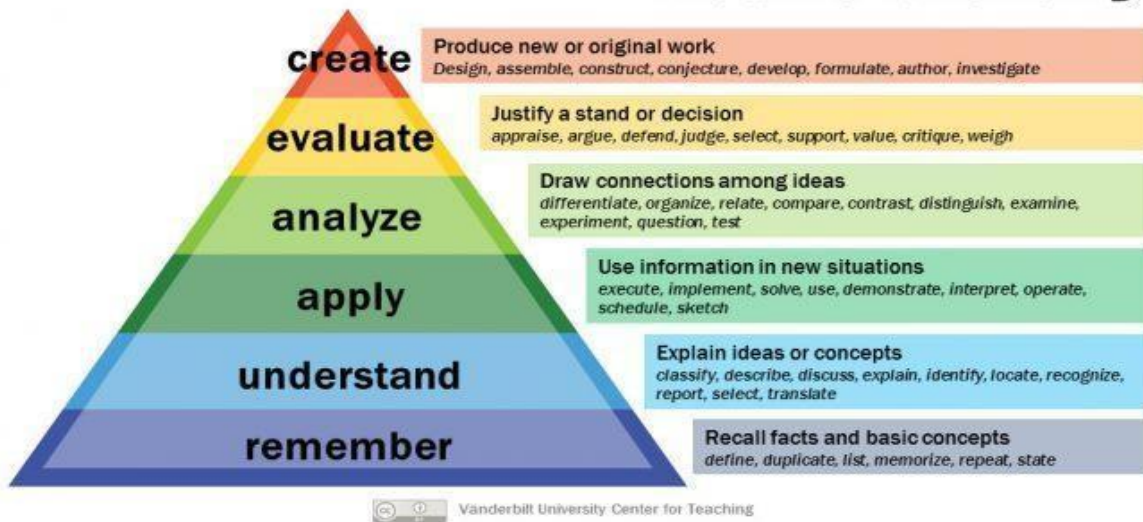
TASK DESCRIPTION	Weightage either in % or Marks- In this question paper	Chapter/Module No. as per Approved curriculum specified	Mapping with CO (Course Outcome as per Approved curriculum)	Cognitive Level (As per Revised Bloom's Taxonomy) R/U/Ap/Ay/E/C
1	25	Module 1,2,3,4	CO 1,2,3,4	R/U/Ap/Ay/E/C

Learning level coverage as per curriculum analytics (from above mapping)				Curriculum specified content coverage analytics (From above mapping)			
Blooms level		As per curriculum - either in % or marks	In this paper: either in % or marks		chapter /module number	As per curriculum : either in % or marks	In this paper: either in % or marks
Remember	R	0	0		1	NA	
Understanding	U	20%	5		2		
apply	Ap	20%	5		3		
analyse	Ay	20%	5		4		
evaluate	E	20%	5				
create	C	20%	5				

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Bloom's Taxonomy is a powerful teaching and learning tool that can help you shape nearly everything that happens in your classroom.

Bloom's Taxonomy



BLOOM'S TAXONOMY DIGITAL PLANNING VERBS					
REMEMBERING	UNDERSTANDING	APPLYING	ANALYZING	EVALUATING	CREATING
Copying Defining Finding Locating Quoting Listening Googling Repeating Retrieving Outlining Highlighting Memorizing Networking Searching Identifying Selecting Tabulating Duplicating Matching Bookmarking Bullet-pointing	Annotating Tweeting Associating Tagging Summarizing Relating Categorizing Paraphrasing Predicting Comparing Contrasting Commenting Journaling Interpreting Grouping Inferring Estimating Extending Gathering Exemplifying Expressing	Acting out Articulate Reenact Loading Choosing Determining Displaying Judging Executing Examining Implementing Sketching Experimenting Hacking Interviewing Painting Preparing Playing Integrating Presenting Charting	Calculating Categorizing Breaking Down Correlating Deconstructing Linking Mashing Mind-Mapping Organizing Appraising Advertising Dividing Deducing Distinguishing Illustrating Questioning Structuring Integrating Attributing Estimating Explaining	Arguing Validating Testing Scoring Assessing Criticizing Commenting Debating Defending Detecting Experimenting Grading Hypothesizing Measuring Moderating Posting Predicting Rating Reflecting Reviewing Editorializing	Blogging Building Animating Adapting Collaborating Composing Directing Devising Podcasting Wiki Building Writing Filming Programming Simulating Role Playing Solving Mixing Facilitating Managing Negotiating Leading