

Name:

Enrolment No:



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination, May 2019

Course: Introduction to Urban Design
Program: B. Plan
Course Code: BPLC 312

Semester: VI
Time 03 hrs.
Max. Marks: 100

Instructions:

SECTION A

S. No.		Marks	CO
Q 1	Illustrate that 'Urban design is an interface between Architecture and Planning'.	4	CO1
Q 2	Explain with sketches that Urban form is determined by interplay of masses & voids.	4	CO2
Q 3	Relate the terms 'activity' & the 'morphology' of places.	4	CO2
Q 4	Indicate Visual Pollution in Cities.	4	CO2
Q 5	Identify terms of reference for Urban Design Guidelines for a hill town.	4	CO2

SECTION B

Q 6	Appraise the concept of Mental Maps of cities as highlighted by Kevin Lynch.	10	CO1
Q 7	Summarize the Physical and Non Physical Determinants of Urban Forms.	10	CO1
Q 8	Discuss Urban Design & its control. Identify the agencies responsible for ensuring better urban design and evaluate their roles, powers and limitations.	10	CO2
Q 9	Derive a simple technique and identify the terms of reference for conducting a Visual Survey of a street. or Identify organization of spaces and their articulation in the form of Squares Streets, Focal Point and Vistas in UPES, Bidholi Campus. Draw Plans and view to support your observations.	10	CO1

SECTION-C

Q 10	Briefly review the historical development of the urban form and highlight the characteristics of the various elements used.	20	CO1
Q 11	Assess the barrier free built environment for Disable and Elderly Persons in a public area in Dehradun. OR Analyze and Create a Barrier Free Built Environment in your campus as per the	20	CO2

Provision in Guidelines of Barrier Free Built Environment for Disable & Elderly Persons CPWD 1998.		
--	--	--

Name:	
Enrolment No:	

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination, May 2019

Course: Introduction to Urban Design
Program: B. Plan
Course Code: BPLC 312

Semester: VI
Time 03 hrs.
Max. Marks: 100

Instructions:

SECTION A

S. No.		Marks	CO
Q 1	Highlight few component of Building Byelaws that focusses on Urban Design.	4	CO2
Q 2	Identify the elements of Urban Form.	4	CO1
Q 3	Outline the 'Place making' process.	4	CO1
Q 4	What is the necessity of Control of Urban Design?	4	CO2
Q 5	Define Organization of Space & its Articulation in any form.	4	CO1

SECTION B

Q 6	Explain the concept of City Image and its elements (1960) as highlighted by Kevin Lynch.	10	CO1
Q 7	Highlight the functioning of Urban Arts Commissions. Evaluate their achievement Urban Arts Commission in enhancing the urban design of Delhi.	10	CO2
Q 8	Compare the built form of your hometown and Dehradun by drawing masses and voids of few area and highlight the character of space through sketches.	10	CO1
Q 9	Synthesize any one of the following classic texts of Urban Design: <ul style="list-style-type: none"> • Civic Art • City Building as per the artistic Principles 	10	CO1

SECTION-C

Q 10	Architectural design begins with the preparation of a building program and site analysis. So, too, do plans for designating or redesigning a portion of a city, the analysis is a diagnosis of city's component pieces, to see the relation between these pieces and to assess their condition. Relate the diagnosis & City's Components.	20	CO1
Q 11	Evaluate the process of Making and sustaining excellent urban places by Shibley &	20	CO1

	<p>Axelrod. Highlight the key concerns of the research in terms of-</p> <ul style="list-style-type: none">• Place, Process and Values• Transitions• Participatory Democracy <p>OR</p> <p>Portland's 1972 Downtown Plan was recognized by the 1989 Rudy Burner Award Selection Committee because of its mix of inclusive planning and design, its physical adaptability to new conditions over time, and the redefinition of transit, parking, waterfront and public space issues into the problem of access. Evaluate the above statement.</p>		
--	--	--	--