

Name:	
Enrolment No:	

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination, December 2018

Course: Techniques of Planning-II	Semester: III
Programme: B. Plan	
Time: 03 hrs.	Max. Marks: 100
Instructions:	

SECTION A (05x04=20 marks)

S. No.		Marks	CO
Q 1	Briefly describe the emergence of urban planning in India.	04	CO1
Q 2	Explain the importance of threshold analysis.	04	CO4
Q 3	What were the objectives under Bombay Town Planning Scheme/ Trust to plan urban area.	04	CO3
Q 4	Discuss the following: a. Mission b. Vision c. Aim d. Objectives	04	CO1
Q 5	Describe hierarchy of settlement.	04	CO2

SECTION B (10x04=40 marks)

Q 6	What is the relevance of flow analysis in regional planning?	10	CO3
Q 7	Explain the application of Bid-rent curve on the current urban development.	10	CO4
Q 8	What is data, information, database and analysis?	10	CO1
Q 9	a. Explain various stages of planning process and its methodology. OR b. Discuss about regional planning surveys and their presentation.	10	CO2

SECTION-C (20x02=40 marks)

Q 10	What are the various types of Region and discuss the delineation process of formal region?	20	CO3
Q 11	a. Differentiate between norms, standards, guidelines, bills and acts. Discuss the relevance of building bye-laws as a spatial standard OR b. Why do we need spatial standards? Explain briefly on the following: i. Maximum, Minimum and Optimum standards ii. Population, Distance, Variable and Performance standards	20	CO4

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Name of Examination (Please tick, symbol is given)	:	MID		END	☒	SUPPLE	
Name of the School (Please tick, symbol is given)	:	SOE	☒	SOCS		SOP	
Programme	:	B. Plan					
Semester	:	III					
Name of the Course	:	Techniques of Planning-II					
Course Code	:	BPLC 212					
Name of Question Paper Setter	:	Geetanjli Rani					
Employee Code	:	40001341					
Mobile & Extension	:	9990900819					
Note: Please mention additional Stationery to be provided, during examination such as Table/Graph Sheet etc. else mention "NOT APPLICABLE":							
FOR SRE DEPARTMENT							
Date of Examination	:						
Time of Examination	:						
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Note: - Pl. start your question paper from next page

Question Paper is on next page

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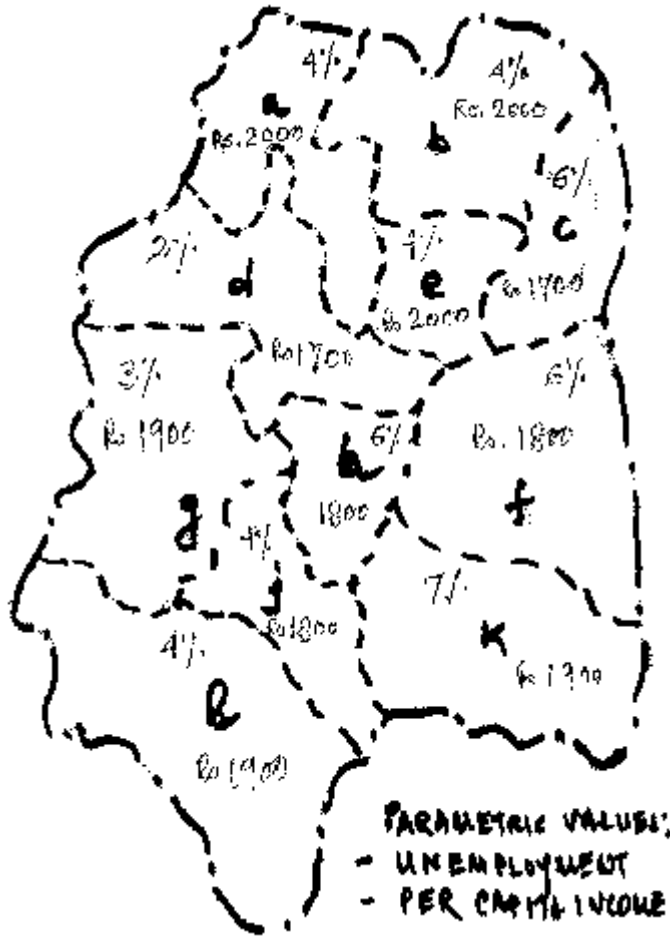
S. No.		Marks	CO
Q 1	What do understand by settlement pattern?	04	CO3
Q 2	How does land value changes from the CBD to the periphery of a town?	04	CO2
Q 3	What is delineation and why do we need it in planning?	04	CO3
Q 4	Briefly describe the emergence of urban planning in India.	04	CO1
Q 5	Discuss the following: a. Data b. Database c. Information d. Analysis	04	CO4

SECTION B (10x04=40 marks)

Q 6	Explain general planning process to prepare an urban and regional plan?	10	CO3
Q 7	How jurisdiction of institution changed in the field urban and regional planning as a function of municipality to state and to centre?	10	CO1
Q 8	Differential between a formal region and a functional region.	10	CO2
Q 9	a. Explain regionalization process viz, flow of information method of analysis? OR b. What are the components of data collection to considered in planning?.	10	CO4

SECTION-C (20x02=40 marks)

Q 10	a. Differentiate between policy, norms, standards, guidelines, bill and act; discuss its importance in development sector with suitable examples?	20	CO2
Q 11	a. Identify the following type of region and delineate an “economically backward region” taking appropriate assumptions?	20	CO3



OR

b. How would you plan an area when it has attained its threshold development?