

Name:	 <b>UPES</b> UNIVERSITY WITH A PURPOSE
Enrolment No:	

**UNIVERSITY OF PETROLEUM AND ENERGY STUDIES**  
**Online End Semester Examination, Dec 2020**

<b>Course: Metropolitan Planning, Development &amp; Management</b> <b>Program: B. Plan</b> <b>Course Code: SPRP 4002</b>	<b>Semester: VII</b> <b>Time 03 hrs.</b> <b>Max. Marks: 100</b>
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**SECTION A**

**1. Each Question carries 5 Marks**

**2. Instruction: Complete the statement / Select the correct answer(s)**

S. No.	Question	CO
Q 1	A. In India, the Census Commission defines the qualification for metropolitan city as, the cities having a population of more than ..... <b>and above</b> and a Megacity as the cities having a population of <b>more than</b> ..... <b>and above</b> . B. The concept of pattern of Metropolis is given by..... C. .... world Frank Lloyd Wright dreamed of in his Broadacre City. D. The .....is the most discussed alternatives for metropolitan growth and have been given in a highly simplified form.	<b>CO1</b>
Q 2	A. <b>Metropolitan Region</b> is ..... Region B. .... is a geographical theory that seeks to explain the number, size and location of human settlements in a residential system. C. Form of Metropolis is defined by ..... , ..... & .....	<b>CO2</b>
Q 3	Mention Characteristics of primate city. A. .... B. .... C. .... D. .... E. ....	<b>CO2</b>
Q 4	Write short notes on: A. Ring B. Urban Star C. Galaxy D. Dispersed Sheet	<b>CO4</b>
Q 5	As per the National Urban Policy Framework 2018, the ten sutras are applied to ten functional areas of urban space and management. The ten sutras are.....	<b>CO2</b>
Q 6	The section 2 of Article 243-ZE- Committee for Metropolitan planning mentions that the Legislature of a State may, by law, make provision with respect to-	<b>CO4</b>

	<p>a. the .....of the Metropolitan Planning Committees;</p> <p>b. the manner in which the ..... shall be filled:</p> <p>c. the representation in such Committees of the .....as may be deemed necessary for carrying out the functions assigned to such Committees;</p> <p>d. the functions relating to ..... for the Metropolitan area which may be assigned to such Committees;</p> <p>e. the manner in which the ..... of such Committees shall be chosen.</p>	
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**SECTION B**

**1. Each question carries 10 marks**

**2. Instruction: Write short / brief notes**

Q 1	Recall the Terms of Reference for “Pattern of Urbanization” of any Region.	<b>CO1</b>
Q 2	Discuss the concept of ring and satellite town, counter magnets with suitable illustrations.	<b>CO2</b>
Q 3	Explain the Structural Composition of Rural-Urban Fringe with the help of illustrations. Highlight the transformation of the fringe villages in a City Region.	<b>CO3</b>
Q 4	Recall the spatial planning studies and surveys required for Metropolitan Planning, Discuss the concept and techniques of preparation of metropolitan city plan.	<b>CO3</b>
Q 5	<p>Discuss any of the Settlement Systems mentioned below as per the book ‘Urbanization &amp; Urban Systems in India’ by R. Ramachandran:</p> <p>A- Behavioral &amp; Normative Settlement Systems</p> <p style="text-align: center;"><b>OR</b></p> <p>B- Empirical Studies on Settlement Systems</p>	<b>CO2</b>

**SECTION-C**

**1. Each Question carries 20 Marks.**

**2. Instruction: Write long answer.**

Q 1	<p>Appraise the planning and development efforts in case of National Capital Region in India. Highlight the Strategies adopted to answer the key challenges.</p> <p>OR</p> <p>Highlight the Major challenges of Metropolitan planning, development and management in India. Demonstrate how the strategies for development of Mumbai Metropolitan Region had addressed the issues.</p>	<b>CO4</b>
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