BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI (END SEMESTER EXAMINATION)

CLASS: MUP SEMESTER: I
BRANCH: ARCHITECTURE & PLANNING SESSION: MO/2024

SUBJECT: AR601 INTRODUCTION TO TOWN AND REGIONAL PLANNING

TIME: 3 Hours FULL MARKS: 50

INSTRUCTIONS:

- 1. This question paper contains 5 questions each of 10 marks and a total of 50 marks.
- 2. Attempt all questions.
- 3. The missing data, if any, may be assumed suitably.

Tables/Data handbook /Graph Paper etc. to be supplied to the candidates in the examination hall.

CO BLQ.1(a) Enumerate and elaborate the steps involved in the planning process [5] CO1 Understand with an example. Q.1(b) Justify the multidisciplinary nature of planning with suitable [5] CO1 Understand example. Q.2(a) Summarize the concepts of Sir Patrick Geddes. [5] CO1 **Analyse** Q.2(b) Describe the concept of Cite Industrielle by Tony Garnier. [5] CO1 Understand Q.3(a)Justify the statement - "Land use planning is essential for governing the [5] CO2 Interpret growth of the different activities". Q.3(b)Identify the features of Central Place Theory, alongwith its advantages and [5] CO3 Analyse limitations. Q.4(a) Assess the concept of 'Regions' and the types of Regions with examples. CO2 Interpret [5] Q.4(b) Differentiate between Growth Pole Theory and Garin Lowry Model. [5] CO3 Differentiate Q.5(a) Explain the term Delineation of Regions, and evaluate the methods [5] CO2 Understand of Delineation of Regions? Q.5(b) Examine the Delineation of National Capital Region. [5] CO1 **Analyse**

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