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BARCH
(SEM VIII) THEORY EXAMINATION 2018-19
TOWN PLANNING

*Time: 3 Hours**Total Marks: 50***Notes:**

- *Attempt all Sections.*
- *Assume any missing data.*
- *Draw neat sketches wherever required.*
- *Be precise in your answers.*

SECTION – A

Q1) Write down full form of any **five** of the followings: **(5x1=5)**

- a) JNNURM
- b) NHB
- c) HDFC
- d) TDR
- e) MoUD
- f) TCPO
- g) AMRUT

Q2) Explain any **two** the following term in urban context: **(2x2.5=5)**

- a) Zoning
- b) Planned Growth
- c) Urban growth
- d) Road system

SECTION – B

Q3) Attempt any **five** questions: **(5x5=25)**

- a) What are the functions of town planners?
- b) Explain urban utopia and its three major outcomes.
- c) Explain the term comprehensive planning of urban areas with suitable example.
- d) Write down the summary of URDPFI guidelines.
- e) What do you understand by the new concepts in mass and rapid transportation systems?
- f) Define the following terms:
 - i. Satellite town
 - ii. Concentric-ring theory
 - iii. Sector theory
 - iv. Scattered growth

SECTION – C

Q4) Attempt any **two** questions. **(2x7.5=15)**

- a) Explain the planning components of Green city and Smart city.
- b) What is the necessity of a proper road junction? Explain various types of road junctions with neat sketches.
- c) Explain the planning of any one city:
 - i. Chandigarh
 - ii. Garden city

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