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B. ARCH
(SEM IX) THEORY EXAMINATION (2019-20)
FUTURISTIC ARCHITECTURE

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

Note:

- Read instructions carefully, attempt accordingly.
- Assume any missing data

SECTION A

Q.1 Attempt any five questions.

Explain various terms

(5x2=10)

- a) Physical Dimension
- b) Prefabrication
- c) Spatial order
- d) Fuzzy Logic
- e) Sustainable Ideas
- f) Fractal Logic
- g) Social Order

SECTION B

Q.2 Attempt any five questions.**(5x5=25)**

- a) Write about the Prefabrication for a basic building module.
- b) Write about physical dimensions of an alternate world.
- c) What do you understand by higher geometry (minimal surfaces) and its eventual spatial order?
- d) Discuss about Fractals and Fuzzy Logic in architecture
- e) Write an Overview of the theoretical texts and drawings of the ideas by architects over the ages, who have imagined beyond today.
- f) Write about new social order, modes of transport with respect to Social and Practical implications of a new world.
- g) Write a short note on Ledoux Antonio Sant'Elia for his thoughts about futuristic architecture

SECTION C

Q.3 Attempt any one questions**(1x15=15)**

- a) Write about the varied innovative energy alternatives and their harnessing through design ideas, materials, techniques and functions.
- b) Write a Short note on Archigram (Peter Cook) for his design, drawing and theoretical text ideas for futuristic Architecture?