

**DEPARTMENT OF ARCHITECTURE, NIT, HAMIRPUR (H.P.)**

B. Arch 4<sup>th</sup> year (7<sup>th</sup> Sem) End Term Exam, 2020

**ARD-416 Futuristic Architecture**

**Max. Marks–50**

**Note:**

- All questions are compulsory.
- Write your roll no on the top right corner of each uploading file.
- Justify your answer with neat sketches.

**Q.1. Write Short Notes on any five of the following:**

**(5X6)**

- Futuristic Building Material
- Dynamic Architecture
- Virtuality in Architecture
- Low cost Building
- Zero Waste City
- Biomimcry in Architecture
- Trans Architecture

**Q.2. Differentiate between the following Terms (any two):**

**(2X10)**

- Programme generated Architecture and Data Driven Architecture
- Energy Plus Building and Zero Energy Building.
- Transportation Hubs and adaptive Reuse of Building.