

## **Answer**

### **Main Guide lines of the answer**

#### **First Question:**

Deletion of ornament from everyday objects,  
Hasten the time when an object would become obsolete.  
There are only interconnected continual spaces, rooms, halls, terraces... Each space needs a different height

#### **Second Question:**

##### Dwelling

less density

healthy spaces

Residential areas should occupy the best places in the city

Highrise apartments placed at wide distances apart liberate ground for large open spaces.

##### B. Recreation

. All residential areas should be provided with sufficient open space to meet reasonable needs for recreation and active sports for children, adolescents and adults. public parks, forests, sports grounds, stadiums, beaches, etc.

##### C. Work

. Distances between work places and dwelling places should be reduced to a minimum.

. Industrial sectors should be separated from residential sectors

. Business districts devoted to administration both public and private, should be assured of good communications with residential areas

##### D. Transportation

. Pedestrian routes and automobile routes should follow separate paths.

. Roads should be differentiated according to their functions

. In principle, heavy traffic routes should be insulated by green belts.

La Ville Radieuse, plan voisin, city of tomorrow, which is known as 'The Contemporary City of Three Million Inhabitants' was designed by Le Corbusier for central Paris in 1922. to accommodate six times the population of central Paris at that time. He believed that many cities in the early twentieth century were chaotic and inefficient. Its composed of: Twenty- four skyscrapers, mainly for business and hotel purposes, this area would become the civic centre and headquarters of all the leading firms.

The built-up area only accounts for 15% of the total site area of La Ville Radieuse, as so, to provide the large amount of gardens and open green spaces provided

#### **Third Question**

- Barcelona pavilion (crociform columns section of early 1930s ) but in the final 1940 version the columns are integrated into the wall by the standard american I-beam section

- Technology for Mies is rooted in the past dominates the present and tends into the future. When ever technology reaches its real fulfillment, it transcends into architecture.
- Simplicity – order- mathematically regulated volume - classical symmetry altes museum of schinkel . But unlike palladian compositions architecture its not heirarically ordered which project its centralized theme vertically in a form of a pyramidal roof or dome.

### **Fourth Question:**

Monumentality is a quality in architecture. which does not necessary has to do with size but with intensity of expressions. Mostly related to the expression of public buildings.

Monuments as Human Landmarks and the expression of man's highest cultural needs, Discussing the role of collective symbols. National assembly building in Dacca ideas relating to kahn's interoperation of the state. A central Space for debate and eventual consensus, main axis running from the entrance, through the middle and out the other side again over the pedestrian platform

Double facades

Lecorbusier in ronchamps in chandigarh: Vernacular construction as a mode of expression, Break with the Purism, Began to abandon a machine age civilisation Increasing under Brutalism Influence. topographic sensibility of landscape . clear expression of materials. coding device varying from one building to the other. hierarchy of spaces - solid and void - light and shadow. giant Gargoyle ,Sun Temple, Also the effect of mountains landscape and animals

### **Fifth Question**

Frank Lioyd Wright had a different expression of modernity Price tower Oklahoma 1952 1956. the complex geometry of the plans was was expressed directly through the diagonal interlocking trays that appeared on the facades. The essential analogy was that of the tree. wright had offered an alternative to the glass box typology of skyscrapers as its complexity and articulation didn't recommend it as a prototype but some of its lessons were developed by other architects.