

Department of Architecture & Regional Planning, I.I.T. Kharagpur
End -Autumn Semester Examination 2010-2011

Course : B.Arch

Year : 3 rd

Subject: Development of Contemporary Architecture

Subject No. AR 32001

No. of Students: 25

Time : 3 Hours

Full Marks: 100

Answer any Five.

Illustrate your answer with examples and sketches wherever necessary. Answers should be precise and to the point. Special credit will be given for sketches, examples as well as precise answers.

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- Q1** Discuss with examples and sketches, the major traits of Indian architecture in the post independent years. Highlight the influence of traditions, environmental consciousness as well modern technology on these development traits. **20**
- Q2**
- a) Elaborate the 'quest for an ideal form' as illustrated in series of prototype houses/villas designed by Le Corbusier. **12**
 - b) Make a comparative assessment of these works (of Le Corbusier) and projects by the group 'the Whites'. Highlight the commonalities and major points of departure. **08**
- Q3** Enlist the distinguishing features of 'late modern' architecture, in terms of expression, stylistic forms and design ideas. Elaborate with relevant examples. **20**
- Q4**
- a) What was the genesis of Post Modern architecture and what was the main agenda? Elaborate on the concepts, issues and contradictions of post modernism through works of Venturi. **10**
 - b) How did Renzo Piano and James Stirling responded to post modernist demand in designing museums ? Explain **10**
- Q5**
- a) How did Deutscher Werkbund followed by the Bauhaus movement ushered in international style of architecture? Elaborate with examples. **10**
 - b) Highlight the impact of this movement (Bauhaus) on world architecture and subsequent reactions in a pluralistic approach. **10**
- Q6** Write short notes on: **5 x 4 =20**
- a) Early Iron Constructions
 - b) Grammar of Prairie Houses
 - c) Less is More
 - d) De-architecture in SITE projects