

The Assam Royal Global University, Guwahati

Royal School of Architecture

B.Arch, Semester-III

Semester End Examination, January 2021-22

Course Title : Theory of Art & Architecture

Course Code : ARC132M304

Time: 3Hours

Maximum Marks: 50

Note: Attempt all questions as per instructions given.

The figures in the right-hand margin indicate marks.

SECTION – A

- Q.1.** Attempt *all* questions. (Maximum word limit 50) **2 x 8**
- a. Describe Axis. 2
 - b. Describe Datum. 2
 - c. What are the three qualities required in buildings according to Vitruvius? 2
 - d. What is Civitas as explained by Alberti? 2
 - e. Name the significant furnitures designed by Eero Saarinen. 2
 - f. What were the famous contradictory dictums of Mies van der Rohe and Robert Venturi? 2
 - g. Describe Positive Theory with a sketch. 2
 - h. What is Anthropometry? 2

SECTION – B

- Q.2.** Attempt *any two* questions. **4.5 x 2**
- a. Describe centralized organization. Draw sketches.
 - b. Describe radial organization. Draw sketches.
 - c. Explain proportion & scale. What are the three types of proportion? Explain human scale and monumental scale.
- Q.3.** Attempt *any two* questions. **4 x 2**
- a. Explain the terms used by Alberti. What are the ten books on Architecture? Briefly mention their contents.
 - b. Describe the True & False elements of Architecture as described by Laugier. Illustrate with sketches.

- c. What were Violett-le-Duc's radical counter positions? What according to him were factors hampering progress in Architecture, and factors promoting Architecture?

Q.4. Attempt *any two* questions.

4 x 2

- a. Describe the career of Adolf Loos and his contributions to Architecture.
b. Describe Eero Saarinen's career and his contributions.
c. Describe Kenneth Framton's ideas.

Q.5. Attempt *any two* questions.

4.5 x 2

- a. Draw a general model of the phases of Environmental Design Praxis.
b. What are the four basis processes for Design? What are the two thought processes?
c. According to Moore & Gay, what are the cognitive abilities in Western societies?
Write point-wise.
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