

L-4/T-1/ARCH

Date:23/01/2021

BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY, DHAKA

L-4/T-1, B ARCH Examinations (Term: January-2020)

Sub: **ARCH 441** (HOUSING) Self-study

Full Marks: 60+60=120

Time: 2 Hours

The figures in the margin indicate full marks

USE SEPARATE SCRIPTS FOR EACH SECTION

SECTION-A (60 Marks)

There are THREE questions in this section. Answer Q.1 and any ONE from the rest.

(Special Instruction: Open Book Examination)

1. Write notes on: (15x2)
 - (a) Human Settlements
 - (b) Modernity's mediation of housing
2. (a) Describe dwelling by explaining its public and private implications. (15)
(b) Explain the importance of socio-cultural considerations in housing design. (15)
3. (a) Explain with examples the major types of homelessness found in Dhaka. (15)
(b) Describe the policy responses to rural-urban migration. (15)

SECTION-B (60 Marks)

There are THREE questions in this section. Answer Q.4 and any ONE from the rest.

(Special Instruction: Open Book Examination)

4. Write notes on: (15x2)
 - (c) Adequate Shelter
 - (d) Housing Problem
5. (a) What are the generic components of Housing? Describe them with examples. (15)
(b) Describe the 'providing' and 'supporting' paradigms in terms of objectives and methods. (15)
6. (a) Explain the necessity of sustainable considerations in housing citing examples in the Context of Dhaka. (15)
(b) What is housing deficit and what are the considerations of estimating housing deficit? (15)

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BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY, DHAKA

L-4/T-1, B.ARCH. Examinations (Term: January-2020)

Sub: **ARCH 447**, (Art and Architecture VI)

Full Marks: 60+60=120

Time: 2 Hours

The figures in the margin indicate full marks

USE SEPARATE SCRIPTS FOR EACH SECTION

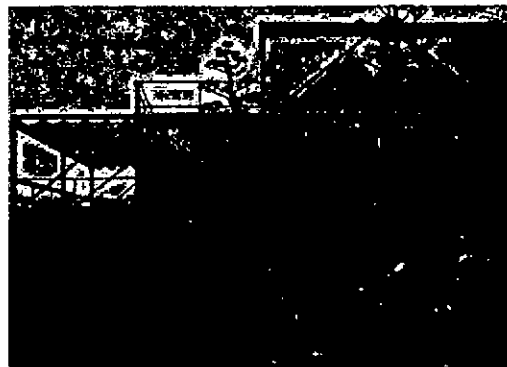
SECTION-A (60 Marks)

There are **FOUR** questions in this section. Answer **ANY THREE (03 x 20)**.

(Special Instruction: **Open Book** Examination)

Q. 1. "Modern architects reacted to some existing social aspects". Explain the social problems of the western world, which modern architects tried to solve through architecture. Is there any resemblance between the current social problems and challenges of Bangladesh and the problems that the modern architects faced in the western world? 20

Q. 2. What were the three rhetorical exaggerations that the late modernist adopted and why? Describe how after Corbusier's Notre dame-du-Haut at Ronchamp, the late modernists took off in a more purely sculptural direction. 20



Images related to question #3

Q. 3. With reference to the above two images of the residence designed by Architect Helmut Schultze in 1976-77 write a short on Second Machine Aesthetics. 20

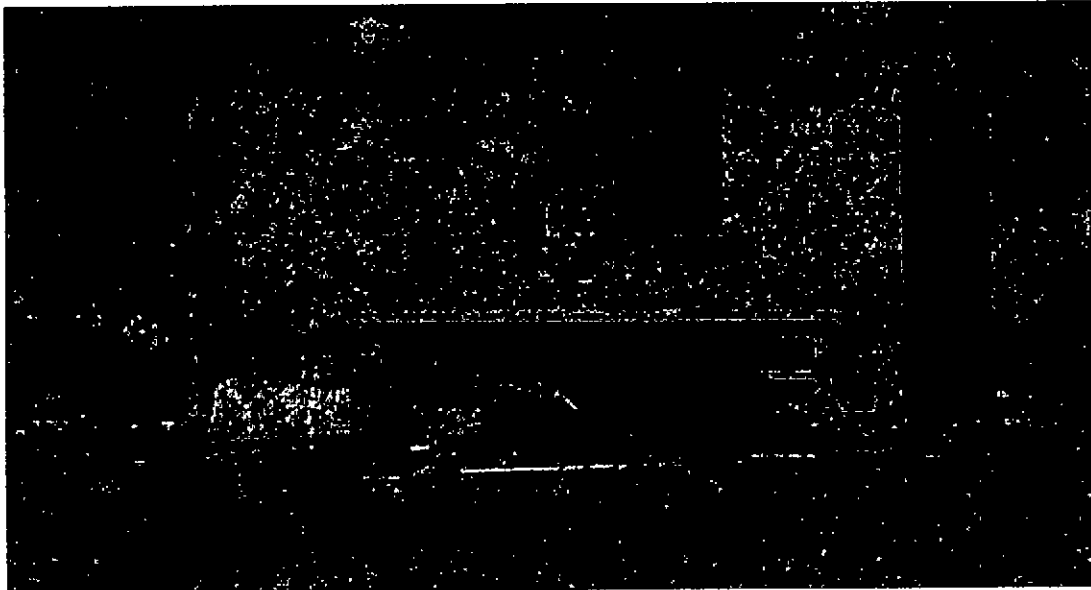


Image related with Question 04

Q.4. *During the 1970s a major tradition emerged from Brutalism and Expressionism. Which of the tradition was that among the three: Geometric Expressionism, Radical Eclecticism, and Twenties Revivalism. Write a short note on the tradition.*