Date: 20/10/2019 L-5/T-1/ARCH

### BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY, DHAKA

L-5/T-1 B. Arch. Examinations 2017-2018

Sub: ARCH 531 (Architecture of Contemporary World)

Full Marks: 140

Time: 3 Hours 3

The figures in the margin indicate full marks USE SEPARATE SCRIPTS FOR EACH SECTION

	SECTION – A	
T	here are FOUR questions in this section. Answer Q. No. 1 and any TWO from the rest.	
1.	<ul><li>(a) What were the main contributions of the Modern movement in architecture?</li><li>(b) "Modern architects reacted to some existing social aspects." Briefly explain the social problems of the western world which modern architects tried to solve through modern architecture.</li></ul>	(10)
2.	Describe the four aspects that the modern architects failed to address properly.	(25)
3.	Write the differences between first and second machine aesthetics. Describe Pompidou	
	Center, Paris as the glorious climax of Late Modernism.	(25)
4.	"Richard Meier's early white pavilions are inversion of Corbusian syntax." Describe	
	this statement with the help of Meier's early white pavilions.	(25)
	SECTION – B	
T	here are FOUR questions in this section. Answer Q. No. 5 and any TWO from the rest.	
5.	Write short notes on any two: (10	×2=20)
	(a) Post Modern Historicism.	
	(b) "Modern Architecture died in St. Louis, Missouri on July 15, 1972 at 3:32 P.M."	
	(c) Regionalism.	
6.	Who were known as "The Five". Write about Peter Eisenman's attitude towards	
	architecture with reference to his projects.	(25)

8. Describe the birth and growth of modern architecture in Bangladesh with reference to International style and Tropical Modernism.

Articulation". Discuss these characteristics with description of relevant projects.

Some late modern architects followed the architectural characteristics of "Extreme

7.

(25)

(25)

L-5/T-1/ARCH Date: 03/11/2019

# BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY, DHAKA

L-5/T-1 B. Arch. Examinations 2017-2018

Sub: ARCH 533 (Architectural Theory)

Full Marks: 140

Time: 3 Hours

The figures in the margin indicate full marks

## USE SEPARATE SCRIPTS FOR EACH SECTION

### SECTION - A

There are FOUR questions in this section. Answer Q. No. 4 and any TWO from the rest.

1.	(a) Why is a normative definition of Architectural Theory both impractical and	•
	historically indefensible?	(10)
	(b) 'An evolutionist concept of development (in Architectural Theory) does not seem to	
	be tenable' — explain Hanno-Walter Kruft's argument in your own words.	(15)
2.	(a) Explain why Vitruvius saw 'proportion' not as an aesthetic concept, rather purely a	
	numerical relationship.	(10)
	(b) What skills did Vitruvius see as essential for an architect? Discuss briefly.	(15)
3.	(a) Discuss briefly two (2) aspects of Walter Gropius' theory and philosophy for	
	Modern Architecture.	(10)
	(b) Illustrate the Seven Lamps of Architecture discussed by John Ruskin.	(15)
4.	'It is a question of building which is the root of the social unrest today' - why Le	
	Corbusier argued so in discussing the theories of Modern Architecture?	(20)

## SECTION - B

There are FOUR questions in this section. Answer Q. No. 8 and any TWO from the rest.

5.	(a) Explain Martin Heidegger's argument, 'Loss of nearness in the context of Modern	·
	Architecture? (10+15=25	5)
	(b) 'Meaning generates meaninglessness' — what did Keneth Frampton mean and to	
	what extent it is pertinent to critique contemporary architecture in Bangladesh.	

Contd ..... P/2

# **ARCH 533**

- (a) What are the three major architectural trends, Louis I Khan used, in designing the
  National Assembly Complex in Dhaka. (10+15=25)
  - (b) Explain the transformations took place in the South Plaza of the National Assembly Complex and how it reflects the possibilities or limitations of modernism in Bangladesh.
- 7. (a) Define Arriere-grade position and explain how Kenneth Frampton sees it to be different from that of Avant-grade. (10+15=25)
  - (b) Why the dilemma between localism and globalism is important to understand Muzharul Islam's search for Bengali architecture.
- 8. Critically evaluate the attributes Robert Boughey used to make Kamalapur Railway station a contextual architecture for Bangladesh. (20)