

**W1-2-60-1-6**

**JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY**

**UNIVERSITY EXAMINATIONS 2018/2019**

**THIRD YEAR FIRST SEMESTER SPECIAL/SUPPLEMENTARY EXAMINATION FOR THE DEGREE OF BACHELOR OF ARCHITECTURAL TECHNOLOGY**

**ABA 2303: HISTORY AND THEORY OF ARCHITECTURE**

**DATE: JULY 2019 TIME: 2 HOURS**

**INSTRUCTIONS**

1. Answer Question **ONE (COMPULSORY)** and any **other TWO** questions.

2. Give concise answers, supported by clear well labelled sketches where appropriate. You may refer to

the attached images when answering the questions.

**QUESTION ONE (COMPULSORY)**

The ‘messy vitality’ in Kenya’s urban regions refers to the presence of informal settlements, hawkers, street children and commercial sex workers. Briefly advise the Kenyan Government on how best to deal with the urban ‘menace’ and ‘vices’ that arise from the presence of these groups in Nairobi CBD and its environs from an ARCHITETURAL perspective. (30 marks)

**QUESTION TWO**

Brutalism and De Stijl Movement are distinct variants of Modern architecture that were propagated in Europe, the USA, and even in Kenya. Briefly discuss the main ideas and concepts in each of these movements, highlighting their similarities and differences at the level of paradigmatic content. You may use the buildings below to support your answer:

Boston City Hall, USA Boma Hotel, Eldoret, Kenya

Kencom House, Nairobi, Kenya Rietveld Schroder House, Netherlands

(25 marks)

**QUESTION THREE**

Muthurwa Market and Nairobi City Market are examples of markets that serve the residents of Nairobi County. Briefly discuss their ARCHITECTURAL achievements, successes and failures. You should make references to relevant History and Theory of Architecture concerns, including regionalism modernism, identity and place making as well.

**QUESTION FOUR**

The Galaxy Soho in China by Arch. Zaha Hadid and the Saynatsalo Town Hall in Finland by Arch. Alvar Aalto are buildings that exemplify Futurism and Humanism respectively. Compare these two modern architecture variants highlighting their similarities and differences. Have Kenyan architects adequately represented the two variants in buildings such as The Mirage in Westlands by Archgrid Systems Architects and the Ufungamano House by Arch Richard Hughes? Briefly explain your answer (25 marks)