

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

**JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY**

**UNIVERSITY EXAMINATIONS 2018/2019**

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

**ABA 2307: BUILDING ECONOMICS**

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

**INSTRUCTIONS**

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

**PLEASE NOTE: Question ONE carries 25 marks, while the rest carry 15 marks, making a total of**

**70 marks**

1. Using illustrations and sketches, discuss 5 methods of cost estimating. (25 marks)

2. a. Define the term “cost in use”

b. Discuss instances where there would be reluctance by professionals in the construction

industry to use cost-in-use techniques to provide cost advice to clients (12 marks)

3. “The expansion of Thika Road into a superhighway has spurred huge business and investment opportunities between Nairobi and Thika town”. Discuss both the positive and the negative economic effects of the construction of the superhighway. (15 marks)

4. The construction industry plays a significant role in the development of Kenyan economy. Discuss. (15 marks)

5. List and discuss the role of the Quantity Surveyor in the construction industry. (15 marks)