



**ELIZADE UNIVERSITY, ILARA-MOKIN  
FACULTY OF ENGINEERING  
DEPARTMENT OF CIVIL AND ENVIRONMENTAL  
ENGINEERING**

**FIRST SEMESTER 2020/2021 EXAMINATIONS**

**Course: Introduction to Civil Engineering Course Code: CVE 301**

**Units: 2 Instruction: Attempt QUESTION 1 AND ANY**

**OTHER THREE Questions**

A handwritten signature in black ink, appearing to be 'A. A. A.' followed by a flourish.

HOD'S SIGNATURE

**Time Allowed: 2 hours**

**Question 1 (15 marks)**

Write essay to explain why you chose the field of Civil Engineering as a course of study and what you love about the profession **(15 marks)**

**Question 2 (15 marks)**

- (a) What are the responsibilities of Civil Engineers? **(5 marks)**  
(b) Describe a day in the life of a Civil Engineer **(10 marks)**

**Question 3 (15 marks)**

- (a) Explain the following terms as related to Civil Engineering  
(i) Ethics in Professional Practice **(3 marks)**  
(ii) Explain the four cadres of Engineering Personnel registrable by COREN with the aid of a pyramid model **(4 marks)**  
(b) Explain the origin and history of Civil Engineering? **(8 marks)**

**Question 4 (15 marks)**

- (a) Explain vividly four branches of Civil Engineering available in Elizade University **(10 marks)**  
(b) Define and explain the term Civil Engineering as a Profession? **(5 marks)**

**Question 5 (15 marks)**

- (a) Explain the history of professional engineering society in the United Kingdom (UK), United State of America (USA) and Nigeria **(9 marks)**  
(b) List career opportunities and places of work for a Civil Engineering graduate **(6 marks)**