

**FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA**  
**SCHOOL OF ENVIRONMENTAL TECHNOLOGY**  
**DEPARTMENT OF ARCHITECTURE**  
**FIRST SEMESTER EXAMINATION 2019/2020**

Course Title: **History & Theory of Architecture V**    Course Code: **ARC 412**    Credit Units: **2**  
 Lecturer: **Arc. Isah, A. Mann**    H.O.D's Name: **Dr. P. Ayuba**    Time Allowed: **2 hrs**

---

**Instructions: Question number 5 is compulsory. Answer three (3) in all. Each question carries equal marks.**

---

1. Historians divide the western history into three periods:
  - (a) Enumerate them with dates
  - (b) Enumerate the branches of architecture
  - (c) The decline and fall of Roman Empire was a milestone in Architecture. What was it? 20 Marks
  
2.
  - (a) Define history in relation to architecture
  - (b) How many divisions are known in history? Enumerate them by their importance
  - (c) Give an example with history of architecture 20 Marks
  
3. Explain the evolution that took place in England and spread to other European countries that covered 18<sup>th</sup> Century.
  - (a) List the phases of Industrial Revolution
  - (b) In what period was the first steam locomotive engine built and who was the engineer that built it?
  - (c) How did the locomotive engine revolutionize agriculture during the period? 20 Marks
  
4. The technological revolution witnessed rapid standardization and industrialization belonged to the second industrial revolution.
  - (a) Mention the periods
  - (b) What do you understand by a century?
  - (c) What is a millennium?
  - (d) When did 18<sup>th</sup> century commenced and ended? 20 Marks