

**FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA**  
**SCHOOL OF ENVIRONMENTAL TECHNOLOGY**  
**DEPARTMENT OF ARCHITECTURE**

**First Semester Examination 2017/2018 session**

**Name of Course:** Introduction to Facilities Management

**Course Code:** ARC 716

**Level:** MTech

**Head of Dept:** Dr P. Ayuba

**Lecturer:** Prof S. N. Zubairu

**Date:** May 2018

**TIME ALLOWED: 2 HOURS**

**INSTRUCTIONS: Answer Question 1 and ANY other THREE. All sketches must be in PENCIL.**

1. You have been employed as a facilities manager for the Kure Market Minna.  
As part of your planned maintenance programme, prepare a Maintenance Management Performance Evaluation Chart. Arrange the tasks from 1<sup>st</sup> priority to 3<sup>rd</sup> priority.  
(15 marks)
2. (a) Define building maintenance. What are quality and quantity standards?  
(b) Discuss the importance of building maintenance.  
(15 marks)
3. (a) There are various methods of carrying out building appraisal. Briefly discuss them.  
(b) Describe the different building performance indicators.  
(15 marks)
4. (a) What are the factors that led to the emergence of Facilities Management as a profession?  
(b) Use a figure to illustrate the various facilities management functions.  
(15 marks)
5. Security and safety are essential for the development of any society. Describe the various methods that can be used to ensure security in buildings and their premises.  
(15 marks)