

FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA**DEPARTMENT OF QUANTITY SURVEYING****FIRST SEMESTER EXAMINATION, 2016 / 2017 ACADEMIC SESSION****COURSE CODE: QTS 517****COURSE TITLE: FACILITIES MANAGEMENT****TIME ALLOWED: 2 Hours****INSTRUCTION: ATTEMPT ALL QUESTIONS**

1. a). Write short notes on Strategic planning and management of facilities in Nigeria.
b). Greenstock Limited Company is considering improving on their facilities; discuss the building requirements (organizational issues and design decisions) to be considered in order to ensure an enhanced building envelope. (15 marks)
2. a). Briefly explain the major aim of facilities management.
b). What are the hindrances to effective facilities management in Nigeria? (13 marks)
3. a). Highlight (10) tools of facility planning, programming and control.
b). The information below provides a list of activities for the renovation of a facility in FUTMX, G.K campus. Prepare a planned programme of work using a detailed Gantt Chart. Assume the duration, percentage completion, tradesman, amount to be paid for each activity.
 - Re-paint wall
 - Scrape off old paint
 - Repair of broken doors
 - Screed wall
 - Replacement of damp ceiling board
 - Repair of plumbing pipes
 - External decorative wall tiling
- c). List five (5) functions of facilities management softwares
d). In a tabular format, highlight the major differences between a Gantt chart and a Network diagram. (25 marks)
4. Briefly itemize the purpose of Building Condition Survey. (7 marks)