

FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA
SCHOOL OF ENVIRONMENTAL TECHNOLOGY
DEPARTMENT OF QUANTITY SURVEYING



FIRST SEMESTER EXAMINATION 2017/2018 SESSION

COURSE CODE: QTS 516 COURSE TITLE: CONSTRUCTION PROJECT MANAGEMENT
& BUSINESS STRATEGY

TIME ALLOWED: 2 Hours

CREDIT LOAD: 2 Units

INSTRUCTION: Answer *ALL* Questions

Q-1/

- a) Define 'Project Management' and state its primary and secondary objectives
- b) What are the characteristics of a project?
- c) State the reasons why project management is considered a profession
- d) What is Construction Project Management and what are its objectives?

Q-2/ Outline the historical evolution of project management from ancient times to the present contemporary times.

Q-3/

- a) What is project planning?
- b) What are the components of planning in project management?

Q-4/ Distinguish between:

- a) Lean Management and Critical Chain Management
- b) Product-based Planning and Project Production Management
- c) Benefits Realization Management and Earned Value Management
- d) Iterative and Incremental Project Management and Process-based management

Q-5/ Distinguish between:

- a) Design and Build Contract and Lump Sum Contract
- b) Cost Plus Percentage Contract and Cost Plus Fixed Fee
- c) Cost Plus Fluctuating Fee and Target Cost Contract
- d) What are the advantages of Cost Plus Contracts?