## FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA. SCHOOL OF ENVIRONMENTAL TECHNOLOGY, DEPARTMENT OF QUANTITY SURVEYING, FIRST SEMESTER EXAMINATION 2018/2019 SESSION.

COURSE TITLE:

CONSTRUCTION CONTRACTS AND PROCUREMENT

COURSE CODE:

QTS 517 2 Hours

TIME ALLOWED: LEVEL:

500

INSTRUCTIONS:

Attempt any four questions only.

- 1. (a) Define the term 'Procurement' and 'prequalification criteria' under the Due Process system?
  - (b) Explain what is meant by the term 'sources of project finance'?
  - (c) Describe the process of 'risk assessment' and identify the outputs of the process?
- 2. (a) Identify at least four sources of long term finance for projects in Nigeria?
  - (b) Briefly explain what is meant by the Bureau of Public Procurement as mentioned in the Public Procurement Act 2007
  - (c) Define the term 'risk response' and explain at least three methods of responding to risk

[15 marks]

- 3. (a) Identify and define the four main groups of procurement methods used in construction?
  - (b) What is meant by 'risk mitigation' and what are the tools employed in mitigating risk? Explain briefly how these tools are applied to construction projects.

[15 marks]

- 4. (a) Explain what is meant by the JCT Standard Form of Building Contract?
  - (b) Explain the term 'risk management' and list the main activities it involves?
  - (c) Define and differentiate between short term, medium term and long term sources of project finance

[15 marks]

- 5. (a) Explain the methods for procurement of goods and services under Public Procurement Act 2007?
  - (b) Highlight the differences between older versions of the JCT (such as the 1998 edition), and newer versions (such as the 2011 edition)?
  - (c) Explain how the procurement of goods and services is to be organized under the Public Procurement Act 2007?

[15 marks]