## FEDERAL UNIVERSITY OF TECHNOLOGY MINNA, NIGERIA SCHOOL OF SCIENCE AND TECHNOLOGY EDUCATION DEPARTMENT OF EDUCATIONAL TECHNOLOGY 2017/2018 SECOND SEMESTER EXAMINATION

**COURSE CODE: EDT 525** 

COURSE TITLE: VIRTUAL LEARNING

COURSE UNIT: 2

## **TIME ALLOWED: 2 HOURS**

INSTRUCTION: Answer Question One and any other three Questions

1. Define the following terms:

(a) Simulation

(b) Virtual classroom

(c) e-learning

(d) Virtual laboratory

(e) Virtual laboratory instruction

2. Extensively discuss the relationship between virtual laboratory and simulation.

3. Discuss the five classifications of Virtual laboratory according to Harms (2000).

4. Discuss five characteristics of Virtual learning

5. Describe how the Waterfall software development life-cycle can be followed while creating Virtual learning environment.