NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
MARCH/APRIL 2016 EXAMINATION

SCHOOL OF SCIENCE AND TECHNOLOGY

COURSE CODE: CIT711
COURSE TITLE: Computer Fundamentals

Time: **2 Hours**
Instruction: Answer any Four (4) questions.

1a.   Explain the expression "A = 5"   **[7.5 marks]**
1b.   What are the advantages of having densely packed Integrated Circuits?   **[10 marks]**

2a.   What is a Looping Statement?   **[2.5 marks]**
2b.   Give two examples of Looping Statement **[5 marks]**
2c.   What are the function(s) of the following samples of job control language commands.
   i. $COB –: ?
   ii. $JOB -: ?
   iii. $END -: ?
   iv. $LOAD -: ?
   v. $RUN -: ?
 (2 marks for each point)   **[10 marks]**

3a.   Write short note on an assignment (=) operator and give at list 5 examples of an assignment operations **[7.5 marks]**
3b.   In tabular form differentiate between the Compiler and Interpreter **[10 marks]**

4a.   Evaluation the arithmetic expression 2 + 8 *(4 — 6/3) in detail **[7.5 marks]**
4b.   State and write short note on the three groups of memories. **[10 marks]**

5a.   Write short note on Magnetic Disk **[7 marks]**
5b.   List the seven OSI Reference Layers (10.5 marks)

6a.   State five uses of Supercomputers   *[5 marks]*
6b.   Writer short note on Machine and Assembly languages   *[12.5 marks]*