



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**PLOT 91, CADASTRAL ZONE, NNAMDI AZIKWE EXPRESS WAY,**  
**JABI - ABUJA**

**FACULTY OF SCIENCES**  
**JULY 2017 EXAMINATIONS**

**COURSE CODE: CIT 759**  
**COURSE TITLE: MICRO - COMPUTING AND WWW**  
**CREDIT UNIT: 2**  
**TIME ALLOWED: 2½ HOURS**

**Instruction:** Answer **QUESTION 1**, AND **ANY** OTHER THREE.

**QUESTIONS**

- 1I. Enumerate and discuss the four (4) basic components of a computer  
**8marks**
- 1II. Outline seven (7) safety precautions an employer must provide for successful computer based working environment. **14marks**
- 1III. Briefly discuss the voice recognition input device **3marks**
- 2I. As an IT sales expert consulting for Sony Nig. Ltd, how would you advertise and get customers' interested in the purchase of computer system (s)  
**10marks**
- 2II. State the ideal steps involved in shutting down a Pc **5 marks**
- 3I. Discuss the CPU and its components. **8marks**
- 3II. Backing-up files is an effortless activity that requires a storage medium. List any five (5) types of storage device. **5marks**
- 3III. In VDU, a screen is made up of characters of dots called \_\_\_\_\_ **2mark**
- 4I. Discuss in tabular form, the features of CRT and Flat panel monitor as it relates to the following;
  - i. Size and weight

- ii. Price
- iii. Viewing problems
- iv. Power consumption **(12marks)**

4II. Enumerate and expound two (2) types of adapter cards  
**(3marks).**

5I. Describe the common file extensions of sound, image, and video file type.  
**12marks**

5II. List any three (3) currently in use resolution for display of screens  
**3marks**

6I. Mention five possible health problems that a computer operator may experience at his/her workstation. **5marks**

6II. How does the following types of scanner works?

Flatbed Scanner **4marks**

Sheet fed Scanner **4marks**

6III. What is a touch pad and how does it work? **2marks**