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**NATIONAL OPEN UNIVERSITY OF NIGERIA**

**14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS**

**SEPTEMBER/OCTOBER 2015 EXAMINATION**

**SCHOOL OF SCIENCE AND TECHNOLOGY**

**COURSE CODE: CIT 726**

**COURSE TITLE: COMPUTERS IN SOCIETY**

**Instruction: Answer Any Four Questions**

**Time Allowed: 2 Hours**

**Course Unit: 2**

### 1a. Explain the following:

### LAN (ii) MAN (iii) WAN (iv) WWW (v) URL 10 marks

### b. Besides the cables linking the computers there are three components that are present in most networks. Explain what they are. 7 ½ marks

### 2a. When working with the Internet, certain terms and terminologies are used to describe processes and concepts. Define the following:

### Attachments (ii) Browser (iii) Client (iv) Cybercafe

### (v) Home Page 10 marks

### b. List any five uses of the Internet. 7 ½ marks

3a. Explain what is meant by a network topology. 4 ½ marks

b. List five advantages of using networks. 7 ½ marks

c. Explain the operation of wireless networks. 5 ½ marks

4a Write short notes on:

1. Flash disk
2. CD-ROM 8 marks

b. Distinguish between disk and disk drive. 6 marks

c. Explain the difference between seek time and data transfer rate. 3½ marks

5. Write short notes on the following: voice mail, email, teletext and telnet. 17 ½ marks

6a. Distinguish between word processing program and desktop publishing program. 5 ½ marks

b. List four of the basic functions of a mouse. 6 marks

c. Outline three benefits of IT applications to users and enterprise. 6 marks