ELIZADE UNIVERSITY, ILARA-MOKIN, ONDO STATE

FACULTY OF ENGINEERING

DEPARTMENT OF ICT

FIRST SEMESTER EXAMINATION, 2020/2021 ACADEMIC SESSION

COURSE TITLE: INTERNET TECHNOLOGY AND PROGRAMMING

COURSE CODE: ECT 417

EXAMINATION DATE:

COURSE LECTURER: ENGR. J.O. OGUNNIYI

HOD's SIGNATURE

TIME ALLOWED: 2 ½ Hrs

INSTRUCTIONS:

1. ANSWER <u>FIVE QUESTIONS ONLY</u>
2. SEVERE PENALTIES APPLY FOR MISCONDUCT, CHEATING, POSSESSION OF UNAUTHORIZED MATERIALS DURING EXAM.
3. YOU ARE **NOT** ALLOWED TO BORROW ANY WRITING MATERIALS DURING THE EXAMINATION.

Question 1
    a. Discuss the roles of ICT in e-Commerce   6 Marks
    b. Write an HTML code to create the table given below   6 Marks

S/N	NAME	MATRIC NO	GENDER
1	NDENU FAITH	EU170306-1292	FEMALE
2	FEMI-AJIBARE AYOMIDE		MALE
3	AMOS JOANA	EU180306-1653	FEMALE

Question 2
    a. Explain four (4) principles of e-commerce.   4 Marks
    b. Explain four (4) perceived Barriers to consumer Internet adoption in Nigeria. 4 Marks
    c. Discuss security measures put in place to ensure users' assurance in online transactions.
                                                                  4 Marks

Question 3
    a. Describe the PROTECT act of 2003. Further describe the truth in Domain name Act of 2003 and the punishment for the offender of the Act.   5 Marks
    b. Explain the content of '**Information Management: A Proposal by Tim**'. Further discuss the three (3) fundamental Technologies for web as proposed by Sir Tim Berners-Lee.   5 Marks
    c. What are internet technologies? Give two examples of internet technologies.
                                                                  2 Marks

Question 4
    a. Discuss four (4) variable types with example used in PHP.   8 Marks
    b. Briefly explain each of the following internet technologies:
        i. FTP   ii. Multimedia   iii. News Group   iv. Video streaming.   4 Marks

Question 5
    a. Discuss the role of IANA as a global internet institution.   6 Marks
    b. Describe the two main classes of top-level domains with appropriate examples.
                                                               4 Marks
    c. What is ".int" and ".arpa" top-down level domains use for?   2 Marks

Question 6
  a. Briefly write on the role of each of the following in the early development of internet and website.
        i. ARPANET   ii. DARPA   iii. RFC   iv. InterNIC   4 Marks
  b. Are there disadvantage in online shopping? If yes, discuss five of such in Nigeria. 5Marks
  c. Explain the role of NITDA in the Nigeria internet industry.   3 Marks

Question 7
    a. Discuss four (4) Objectives of Nigeria Data Laws and Regulations Acts 2020. 8 Marks
    b. Discuss the Cybercrime Act 2015, and state three issues addressed by the Act.4 Marks