BOWEN UNIVERSITY IWO, OSUN STATE
COLLEGE OF COMPUTING AND COMMUNICATION STUDIES
CYBER SECURITY PROGRAMME
B. SC. DEGREE FIRST SEMESTER EXAMINATION   SESSION: 2023/2024
COURSE CODE: CYB 407   **COURSE TITLE:** Information Disaster Recovery
COURSE CREDIT: 2   DATE: **TIME ALLOWED: 2 HOURS**
INSTRUCTION: Attempt Question No 1 and ANY other TWO (2) Questions

1. Irrespective of the kind of disaster, information is almost always vulnerable; hence, the need for a holistic Disaster Recovery Plan (DRP).

    a. Why would a business want a detailed and tested DRP?   (5 Marks)

    b. What questions should a reliable Disaster Recovery Plan answer?   (5 Marks)

    c. Which disasters should a holistic DRP cover?   (5 Marks)

    d. What methods are basic to a resilient disaster recovery solution?   (5 Marks)

    e. What guiding principles would you recommend for a sustainable DRP?   (5 Marks)

    f. Why would an organization reject the adoption of DRP?   (5 Marks)

2. Disaster Recovery Plan (DRP) testing could be expensive, as some tests are disruptive.

    a. Why should an organization determine to bear such costs?   (5 Marks)

    b. What possible DRP evaluation approaches would you recommend?   (15 Marks)

3. Disaster Recovery Plan (DRP) has some components (basic elements) that are salient to its overall effectiveness and efficiency.

    a. How should a DRP address each of these components?   (15 Marks)

    b. How could these elements be best incorporated to frame a DRP?   (5 Marks)

4. Almost all the stages involve in disaster recovery planning have some sort of references to the Business Impact Analysis (BIA) and/or the Risk Assessment.

    a. How would you differentiate BIA from Risk Assessment?   (15 Marks)

    b. Can you identify the specific procedures for a business impact analysis?   (5 Marks)