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Daffodil International University
Department of Computer Science & Engineering

QUIZ – 01

Course Title: Social and Professional Issues in Computing
Course Code: CSE326 **Instructor:** Subarna Akter Liza(SAL) **Time:** 35 Minutes
Full Marks: 15

Part -01

1. What is the primary focus of Outcome-Based Education (OBE)?
A. Completing the course syllabus
B. Achieving defined learning outcomes
C. Increasing classroom hours
D. Conducting frequent examinations

2. What does a Program Educational Objective (PEO) primarily describe?
A. What students learn in a particular course
B. What graduates are expected to achieve after a few years of graduation
C. The weekly topics of a course
D. The grading system of a university

3. Which of the following best describes the relationship between PEO and PO?
A. PEOs are short-term course topics, while POs are exam questions
B. PEOs describe broader career achievements, while POs describe competencies graduates should demonstrate
C. PEOs and POs are exactly the same
D. PEOs are related only to attendance

4. What is the main purpose of a Knowledge Profile in an engineering program?
A. To identify the types of knowledge required and covered in the program
B. To measure students' attendance
C. To determine teachers' salaries
D. To prepare the examination schedule

5. Which statement best represents the role of Knowledge Profile in OBE?
A. It helps ensure that the program provides appropriate breadth and depth of knowledge
B. It determines the number of students in a class
C. It replaces assessment methods
D. It defines the university admission policy

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Part-02

1. A healthcare organization stores sensitive patient information such as medical records, personal details, and financial information in a digital system. To protect this information from unauthorized access, the organization transforms the original data into an unreadable form before storing or transmitting it. Only authorized users with the appropriate mechanism can convert it back into its original form. 05

Analyze how this approach can protect individuals' privacy. Discuss its importance, possible limitations, and the social and professional responsibilities of computing professionals in protecting sensitive personal information.

2. A social media platform collects users' personal information to provide personalized advertisements and recommendations. During registration, users are automatically enrolled in data collection and must change their settings if they do not want their information to be used for advertising. The company argues that this approach provides a better user experience, while privacy advocates argue that users should actively give permission before their data is collected and used. 05

Analyze this situation from the perspective of Opt-in and Opt-out policies. Which approach provides stronger protection for user privacy, and why?

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