

Course Code: CSE 326

Course Title: Social and Professional Issues in Computing

Class Test: 1 Section: 65_E(F)

Total Marks: 15 Time: 1 Hr

Answer the following questions (3x5=15):

1. A small business previously maintained all its records manually. Recently, the company implemented a computerized system for inventory management, employee payroll, and customer record keeping. The management noticed that tasks are completed more quickly, errors have decreased, and reports can be generated instantly.

Discuss how the use of computers has improved the company's operations. Explain some benefits of computers demonstrated in the scenario.

2. A social networking site encourages users to share photos, personal information, and daily activities. Many users do not review the platform's privacy settings and unknowingly make their information visible to the public. As a result, some users experience identity theft and unwanted contact from strangers.

What privacy risks are highlighted in this scenario? Explain two ways users can protect their personal information while using social networking platforms.

3. A mobile application requests access to a user's contacts, location, camera, and microphone even though these permissions are not required for its main functionality. Most users accept the permissions without reading the terms and conditions.

Analyze the privacy concerns associated with excessive data collection by mobile applications. What responsibilities do app developers have to ensure users' privacy?