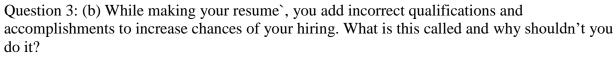
## National University of Computer and Emerging Sciences, Lahore Campus

| SENERGINES EMERGINES | Course:     | Professional Issue in IT | Course Code: | CS449   |
|----------------------|-------------|--------------------------|--------------|---------|
|                      | Program:    | BS(Computer Science)     | Semester:    | Fall-17 |
|                      | Duration:   | 1 Hr                     | Total Marks: | 40      |
|                      | Paper Date: | 19-10-2017               | Weight       | 10 %    |
|                      | Section:    | CS                       | Page(s):     | 3       |
|                      | Exam Type:  | Midterm-2                |              |         |

| Student: Name:<br>Section: |   | Roll No  |  |
|----------------------------|---|--|--|
| Instruction/Notes:         | Attempt all questions. Please write coquestion. | s. Please write concisely and use the allocated space for each |  |
| Question 1: Choose         | the best answer                                 | (10 marks)   |  |

- 1. Performance of Chairman of a department at an organization is appraised only by chairpersons of other departments. What type of performance appraisal is this:
  - a. Self-appraisal
  - b. Peer-appraisal
  - c. 360 degree appraisal
  - d. None of the above
- 2. In a certain online harassment case, the court orders Facebook to produce the messages exchanged between two users. This process is called:
  - a. Workplace monitoring
  - b. Consumer profiling
  - c. E-discovery
  - d. Identity theft
- 3. Some students sign in place of their friends to register fake attendance on their part. What ethical misconduct does this involve:
  - a. Conflict of interest
  - b. Breach of contract
  - c. Impersonation
  - d. Privacy infringement
- 4. One of the board members of PIA owns shares in Coca-Cola, the beverage company. He recommends providing Coca-Cola beverages to passengers on PIA airplanes. What is this ethical issue called:
  - a. Conflict of interest
  - b. Fraud
  - c. Misrepresentation
  - d. Breach of contract
- 5. Which of these is an example of consumer profiling:
  - a. Facebook allows profile search of its users
  - b. Google shows relevant ads according to your previously searched items
  - c. Whatsapp refuses to provide consumer texts to government
  - d. Twitter encrypts the profile information of its users

| Question 2: (a) In your organization, complying with ethical standards results in act in terms of purchasing software, ensuring consumer data protection etc. This additional results in short-term loss for your company. |                           |
|--|---------------------------|
| Apply the <i>utilitarian</i> and <i>common good</i> definitions of ethics on this situation and s differences (if any).  | pecify their<br>(5 marks) |
|  |                           |
|  |                           |
| Question 2: (b) Suppose you work for a laptop repair company, and you expect cussend you their laptops for repair. Briefly describe 3 steps you will take to ensure cuprotected.   |                           |
|  |                           |
| Question 3: (a) Uber, the ride-hailing service, shares the phone number of the drive passenger for allowing them to communicate. What ethical misconduct does it invegample of how this can abused.                        |                           |
|  |                           |



(5 marks)

Question 4: (a) In any organization, a certain portion of an employee's salary can contribute towards a retirement/provident fund with lump-sum payment at the time of exit from the organization.

As manager of a company, you have the choice of rewarding employees by i) giving a salary raise ii) starting retirement/provident fund. Which one will you choose and why? (5 marks)

Question 4: (b) You pay a \$2000 installment for car each year, for 2 years starting from next year. What is the net present value of this investment considering an interest rate of 10%?

(5 marks)

| Year | Value | Present Value |
|------|-------|---------------|
| 1    | 2,000 |               |
| 2    | 2,000 |               |