


National University of Computer and Emerging Sciences, Lahore Campus

	Course:	Professional Issue in IT	Course Code:	CS449
	Program:	BS(Computer Science)	Semester :	Fall-18
	Duration:	1 Hr	Total Marks:	30
	Paper Date:	16-11-2018	Weight	15 %
	Section:	CS	Page(s):	5
	Exam Type:	Midterm-2		

Student: Name: _____ **Roll No.** _____
Section: _____

Instruction/Notes: Attempt all questions on question paper in the space given below each question.

Question1: (1x5)

1.1 Responsibility of decision making between IT Worker and client _____ ?

- a. Is Shared
- b. Is on IT Worker
- c. Is on Client
- d. Is not required

1.2 Primary cause of poor software quality?

- a. Many developers do not know how to design quality into software from the start
- b. Or do not take the time to do so
- c. Both
- d. None

1.3 _____ is a process that one undertakes voluntarily to prove competency in a set of skills.

- a. Licensing
- b. Certification
- c. Registering
- d. all of the above

1.4 Which of the following is not a technique frequently employed by identity thieves?

- a. hacking databases
- b. spyware
- c. phishing
- d. trap and trace

1.5 The provision of multiple interchangeable components to perform a single function to cope with failures and errors is called.

- a. Risk
- b. Redundancy
- c. Reliability
- d. Availability

Question2: State the value of any 4 of the following Human Resource Selection techniques. (4 Points)

One to one interviews, Interview with a panel, Personality Test, Situational assessment, Task assessment.

Question3: What is the difference between training and development? (2 Points)

Question4: Following forces are changing professional services industry. Explain any 3 briefly. (3 Points)

Client sophistication, Governance, Connectivity, Transparency, Modularization, Globalization, Commoditization.

Question5: What are the arguments given by opponents and supporters of Camera surveillance technology? (2)

Question6: What is software product liability? Explain briefly the following claims against software product liability. State possible defendants defense for each. (1 + 3x2)

Strict liability, Negligence

Question7: online marketers use personalization software to optimize the number, frequency, and mixture of their ad placements, and to evaluate how visitors react to new ads. The goal is to turn first-time visitors to a site into paying customers and to facilitate greater cross-selling activities. Following are the types of personalization software. Explain each briefly. (4 Points)

Rules-based, Collaborative filtering, Demographic filtering, Contextual commerce

Question8: You are an experienced, mid-level manager in your firm's IT organization. One of your responsibilities is to screen résumés for job openings in the organization. You are in the process of reviewing more than 100 résumés you received for a position as an Oracle database administrator. Your goal is to trim the group down to the top 10 candidates to invite to an in-house interview. About half the résumés are from IT workers with less than three years of experience who claim to have one or more Oracle certifications. There are also a few candidates with over five years of impressive experience but no Oracle certifications listed on their résumés. You were instructed to only include candidates with an Oracle certification in the list of finalists. However, you are concerned about possible résumé inflation and the heavy emphasis on certification versus experience. What would you do? Justify your approach. (3 Points)