


National University of Computer and Emerging Sciences, Lahore Campus

	Course:	Professional Issue in IT	Course Code:	CS449
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	Section:	CS	Page(s):	5
	Exam Type:	Midterm-1		

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

Section: _____

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

QUESTION1: Beynon-Davies is quoted in the September 1999 issue of *The Computer Bulletin* as saying that 'information systems is currently at best a semi-profession'.

Discuss this statement by comparing the information systems development profession with other professions such as medicine and law. [4]

QUESTION2: What is the purpose of senate in Pakistan? Also state how the members of senate are constituted? In Pakistan is the Prime Minister the head of state or the President? [2+1]

QUESTION3: What are management buyouts? Also discuss if there is any conflict of interest involved in this practice. [3]

QUESTION4: What are takeovers and mergers? State possible reasons for takeovers. [4]

QUESTION5: Discuss why limited company is the most preferred form of commercial organizations? [3]

QUESTION6: Chose possible option for each. Also briefly justify your answer [2+2+2]

(i) What characteristic listed below is a major advantage of the matrix system of organization?

- a. Flexibility
- b. Respect
- c. Individualism
- d. Understanding

(ii) Of the possible advantages of a narrow span of control listed below which one is likely to lead to greater delayering (the action or process of reducing the number of levels in the hierarchy of employees in an organization)?

- a. Delegation can be better managed
- b. Those at the top of the organization have less obvious control over subordinates
- c. Costs can be reduced as certain management functions are no longer needed
- d. The need for written communication is reduced

(iii) One of the main advantages of a more 'centralized' system of management is said to be more control over decision-making. Which of the following is used to support such a claim?

- a. Greater accuracy in decision-making
- b. It aids consistency and predictability within the organization
- c. The company has a more focused approach to decision-making
- d. Employees tend to be more satisfied with their levels of responsibility

Question7: A project generates the following cash flows;

[3+4]

Beginning of years:

1 – (\$100,000) (contractors' fees)

2 – (\$200,000) (contractors' fees)

3 – (\$200,000) (contractors' fees)

End of Year 3 : \$1,000,000 (sales)

Calculate the NPV of the project using a discount/interest rate of 20% per year.

Calculate Payback time.

Also show working for whole process.