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

THE STATE OF THE S	Caurea Namos	Network Security QT	Course Code:	CS525
			Semester:	Spring 2020
	Program: MS	BS (Computer Science)	Total Marks:	41
	Duration:	90 Minutes	Weight	20
	Paper Date:	11-03-2019	Contract of the Party of the Pa	6
	Section:	•	Page(s):	0
JUL IN THE STREET	Exam Type:	Midterm		MOTA
Student : Name:	Faigla Val	Sac Roll No. 19L-2434	Section	1. 12 (1)

Instruction/Notes:

Student: Name: Faigla Yousal 1. Points for each question are roughly related to the time that needs to be spent on that question. Avoid spending excessive time on questions with less points and less time on questions with more points.

2. Any kind of dishonesty will result in a minimum penalty of F in the exam.

MCQ1. One of the empirical studies found out that if an error in the requirement phase is not corrected, it could result in as much as \_\_\_\_\_ rework cost (if corrected at later stages of development). (1)

- A) 10 times
- B) 50 times

1. eT 100 times

- D) 200 times
- E) 300 times

## MCQ2. Which of the following statements are true (1)

- i. Many requirements error are made'
- ii. Many of these errors are not detected early
- iii. Many of these error are detected early.
- iv. Some of these error are detected early
- v. Many of these errors can be detected early
- vi. Many of these cannot be detected early
- vii. Requirements error are usually not very common

A) i, iii, v

- B) i, ii, iv, vi
  - C) ii, iv, v, vii
  - D) i, ii, iv, v
  - E) ii, iv, vi, vii

## MCQ3. Gold-plating refers to the practice of (1)

- A) Assigning correctly the highest priority to a requirement
- B) Assigning incorrectly the highest priority to a requirement
- Defining a useless requirement not desired by the customer in the hopes of impressing them
  - D) Taking a requirement and assigning it the highest importance





MCQ4. Following are the features that most customers do not want.	Identify the one which
a small percentage would want. (1)	

- M Undesirable performance characteristics
- B) Esthetic features
- C) Gold plating
- D) Hazards

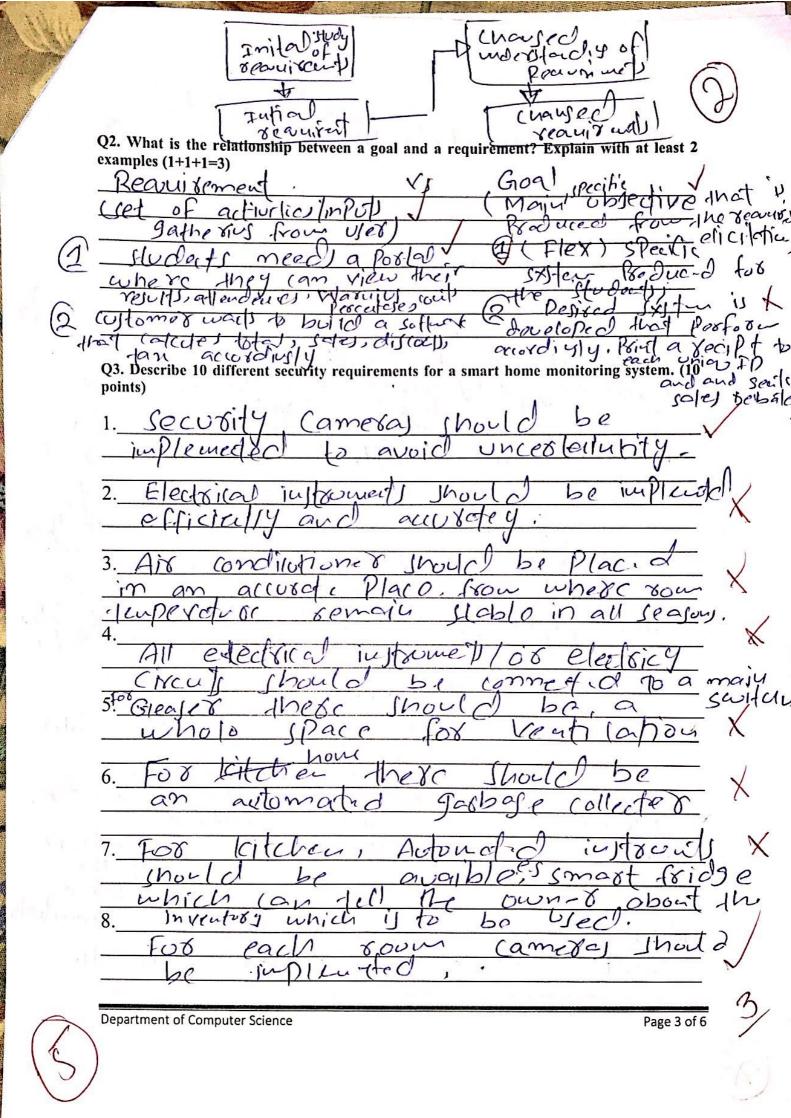
MCQ5. Which is not one of the objectives of an interview. (1)

- A. Record
- B. Reassure
- C. Discover
- D. Refine

Q1. Suppose a smart home system is to be designed. One of the stakeholders is an illiterate man from one of the villages of Pakistan. Write a short persona of such a person that could affect the development of the smart home system (5).

illitera asice/c nom don Which make Department of Computer Science Page 2 of 6





10. rite one desired behavior, one specified behavior, behavior. (1+1+1+1=4) eto See other. Write two forbidden behaviors. (2) Q6. Should a requirements engineer make assumptions? Explain your answer with an example. (2)

Department of Computer Science

Page 4 of 6



some RE consider roauvenil enougy as the cutom's said want are sometius do not kno 04 Q7. In CMMI Level 2, how does having cost and schedule planning processes affect the overall development process? (2) lation have bail con Q8. Describe briefly the four major requirements engineering activities. (1+1+1+1=4) agna 14 sis radui Q9. Why do we need to analyze a current system that is going to be replaced with a new one which we are being tasked to build? (4) correct

(5)

Jesish patterny, relative important of real desish patterny, relative important of real Previous featuresty,

2. The RE and developed can get backsound consuleds of the ensity

3. what is to used in Previous systmand what benefit they are provide to the new cotomass in a better way.

4. Some user are two stick with the remished systm. To inske them satisfied, descloped meed to realise more