



The Open University of Sri Lanka

B.Sc. Degree Program

Open Book Test – 2009

CSU 1179: Introduction to Information Systems

Duration: 1 ½ Hours

Date : 13.03.2009

Time:4.00 pm – 5.30 pm

Answer All Questions

Q1.

- (a) Describe the difference between man made systems and automated systems.
- (b) All man made systems are not automated systems. Describe your answer.
- (c) According to the following table explain data, information and knowledge

StudentID	Name	Age	Sex
STU001	Saman Kumara	23	Male
STU002	Sunil Perera	10	Male
STU003	Ruvini Kumari	22	Female



Q2.

- (a) A manufacture of coconut scrapers wishes to improve his product by using an automated system.
 - i. What kind of automated approach is more suitable?
 - ii. Explain the advantages and disadvantages of each automated approach.
- (b) Write short notes for the following terms :
 - i. XCON
 - ii. Hybrid Systems
 - iii. Primary Key

Q3.

- (a) What is the Turing Test of Intelligence?
- (b) Suppose you create a Computer Chat System. (you can communicate through computer)
Give the methods to prove your system is intelligent.
- (c) OUSL advises you for to create a Student Counseling system as an Expert System. What will be the advantages about this system?

*** All Right Reserved ***