



Computer Sciences
University of Technology



Date: 7/ 6 / 2012

Final Exam. 2011-2012

Subject: MIS

Time: 3 hours

First trail

Class.4th year

Lecturer: Dr. Alia Karim

Branch : information system

Notes: Answer 6 question only, for each question 10 marks

- Q1** a) What are basic organizational functions?
b) Describe the typical manufacturing and production systems arranged by organization level.
c) What are the three powerful worldwide changes have altered the environment?
- Q2** a) What is strategic information system?
b) How information can be used for competitive advantages?
c) For each level of strategy describe the strategic use , appropriate model used for analysis, and the IT support.
- Q3** a) Describe *Simon* model for decision model.
b) What are decision making basic elements?
c) Describe the knowledge type with respect the outcomes.
d) For the following pay off matrix compute minmax and maxmin DM:

	X	Y	Z
A	-1	5	4
B	2	6	1
C	7	0	-4

- Q4** a) Define the value of perfect information.
b) Compute the value of perfect information for the following pay off matrix:

	payoff	Revised payoff
A	51	4
B	16	11
C	10	15

- Q5** a) What are the main schools for management?
b) Describe the role of manager in each type of schools of management.
c) Describe planning support for each organization level
- Q6** a) Define ethics.
b) What is the relationship between ethical, social, and political issues in an information society?
c) What are the key technology trends that raise ethical issues?
- Q7** a) Give difference between enterprise analysis and strategic analysis.
b) What are the most common forms of organization change?
c) What are the basic techniques for financial planning?