

Mansoura University Faculty of Engineering Computer and Systems Department		Second Year
Exam Time: 3hours	Final Term Exam 2-1-2013	Humanities in Systems Engineering

Answer All Questions (Full Mark 75)

Question One (30 Marks)

1. Sketch the main components of a P3P System Architecture (10 Marks)
2. Specify the interactions among the P3P system components (10 Marks)
3. For the below information collectors, specify the expected privacy evaluation output using "OR" Rule Connectors (10 Marks)

PRIVACY PREFERENCES

Purpose	Recipient	Retention	Consent
Not specified	Not specified	Stated Purpose	Request
Not specified	Not specified	indefinite period	Block

INFORMATION COLLECTORS ASKED DATA PRACTICES

Information Collector	Purpose	Recipient	Retention
Entertaining	Marketing	Not specified	indefinite period
	Delivery	Ours	Stated Purpose
Traveling	Not specified	Not specified	indefinite period
Restaurant	Marketing	Not specified	Stated Purpose
Tourist	Marketing	Not specified	Stated Purpose
BeThere	Not Specified	Ours	Stated Purpose

Question Two (20 Marks)

1. Discuss the difference between anonymity and pseudonymity solutions (10 marks)
2. List both solutions drawbacks and applications (10 marks)

Question Three (10 Marks)

You are about to purchase an item via an online shop using your credit card. Show the steps you take to make sure your privacy is protected as much as you can.

Question Four (15 Marks) Explain the usage of the following in improving user privacy:

1. Privacy Seals
2. Privacy Policy
3. Proxy and Firewalls
4. .Net Passport
5. ShEM

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