

Course Title: Business System Analysis and Design
Date: 10 / 11 / 2013
No. of Questions: 3 Questions
Time: 1 hour
Using Calculator (No)

University of Palestine



Midterm Exam
1st semester 2013/2014
Total Grade: 20

Instructor Name: Eng. Eman Alajrami
Student No.: _____
Student Name: _____
College Name: _____
Dep. / Specialist: _____
Using Dictionary (No)

First Question	No. of Branches (1)	2.5 Marks
-----------------------	----------------------------	------------------

(A) Put (√) or (X) for each of the following statements:

- 1) Objects of the same class have the same attributes, but may differ in operations. ()
- 2) A Business Analyst is someone who works within the context of the business. ()
- 3) During dynamic analysis, you identify and document the use cases of the system. ()
- 4) The B.O.O.M. steps take place during the Initiation and Analysis phases. ()
- 5) The scope section defines what is to be included in the project ()

Second Question	No. of Branches (1)	2.5Marks
------------------------	----------------------------	-----------------

(A) Define the following:

1. Worker

2. Encapsulation

3. Role Map

4. SDLC

5. Risk Strategies

Third Question	No. of Branches (5)	(15 Marks)
-----------------------	----------------------------	-------------------

1. There are many types of interviews, name them and compare between them?

Course Title: Business System Analysis and Design
Date: 10 / 11 / 2013
No. of Questions: 3 Questions
Time: 1 hour
Using Calculator (No)

University of Palestine



Midterm Exam
1st semester 2013/2014
Total Grade: 20


Instructor Name: Eng. Eman Alajrami
Student No.: _____
Student Name: _____
College Name: _____
Dep. / Specialist: _____
Using Dictionary (No)

2. In UML there are number of relations can be between classes, name them?

3. What happens during initiation phase? What is the output of this phase?

4. Both of cars and trains are used for transportation. The car has an engine and battery. How many classes you will model in this case and what is the relations between them? Give each class two attributes, two methods and give the attribute values. You can Explain by drawing.

Course Title: Business System
Analysis and Design
Date: 10 / 11 / 2013
No. of Questions: 3 Questions
Time: 1 hour
Using Calculator (No)

University of Palestine

Midterm Exam
1st semester 2013/2014
Total Grade: 20

Instructor Name: Eng. Eman Alajrami
Student No.: _____
Student Name: _____
College Name: _____
Dep. / Specialist: _____
Using Dictionary (No)

5. Draw a use case diagram for the following ATM system:

- An operator can start the system and can shut it down.
- The customer can open a session.
- The session includes the transaction
- The transaction can be withdrawal, deposit or transfer.
- Any transaction should be connected to the bank system to validate the process.
