	University of Palestine	Dr. Naji Shukri Alzaza
Course No: **TEC 3113** Course Title: **Research Methodology in IT (RM)** Date: **Wednesday 31/7/2012** No. of Questions: **(3)** Time: **1:30 Hour**	**UP** **Midterm Exam** **Summer Semester 2012/2013**	**Faculty of IT** Student Name: _____ Student No.: _____ Total Grade: (20) Marks

ANSWER ALL QUESTIONS

Question 1: Read the following paragraph then answer the questions. *(10 Marks)*

Huda is an international advertisement company has hundreds of customers. The company record all its works everyday. It records customers information, financial transactions, and employees tasks. Furthermore, Huda has several branches inside and outside Palestine working in the same daily manner. Last week, a new CEO of Huda ask to enable him accessing all the company data and functions anytime even when he is in traveling.

    (a) Identify and construct the problem statement. *(2 Marks)*

    (b) Identify and construct <u>one</u> research question. *(2 Marks)*

    (c) Identify and construct <u>two</u> research objective. *(4 Marks)*

    (d) Identify scope of the study. *(2 Marks)*

Question 2: Read the following paragraph then answer the questions. *(5 Marks)*

    Post Study Satisfaction User Questionnaire enables to obtain the subjective data from students. The PSSUQ introduced by Lewis (1995) and modified by Zins, Bauernfeind, Missier, and Rumetshofer (2004). Caladine (2008) state that any tool that assists designers of learning to select technologies that is appropriate to the students, objectives, and the budget. Moreover, it must be able to operate within the designer's choice of designing for student's learning preferences. Moreover, Rekkedal & Dye (2007) used user friendliness, didactic efficiency, technical feasibility, cost efficiency, functionality, and quality dimensions to evaluate their m-learning system.

    Pramongkit, Muangthanya, & Chaikiart (2002) conducted a survey about the WAP service of Thailand in an attempt to promote the WAP service and the future 3G with effective means. The results of this investigation show that the major impediments of the WAP service are due to the slow speed of data transfer and lacking usability. The authors summarize the key success factors as speed of data transfer; content and application; payment method; price of handset; customer awareness and education; and marketing and promotion.

    (a) Identify the academic writing mistakes. *(3 Marks)*

    (b) Convert the paragraph from APA style to be IEEE style. *(2 Marks)*

Question 3: What the following terms are: *(You may Define or Describe) (10 Marks, 2 marks for each)*

    (a) Research.

    (b) Methodology.

    (c) Everyday research skills.

    (d) Title of the research.

    (e) Literature review.