Course No: IGGC1102 - 105 **Course Title: Computer skills** **Date: 08/01/2011** **No. of Questions: 4** **Time: 2hours** **Using Calculator (No)**	**University of Palestine** **UP** **Final Exam** **1ˢᵗ semester 2010/2011** **Total Grade:**	**Instructor Name:Yasmin Kh. A-lbobo** **Student No.: _____** **Student Name: _____** **College Name: _____** **Dep. / Specialist: _____** **Using Dictionary (No)**

First Question   **No. of Branches (2)**   **(10/40)**

A. 1. Define Topology:
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2. . Define Network :
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B. If you have (server ,5 computers, switch , cables , hub) plane and draw your network using the following topologies:
    a. Ring topology
    b. Star Topology
    c. Bus topology
    d. Mesh topology

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	1st semester 2010/2011	
Using Calculator (No)	Total Grade:	Using Dictionary (No)

Second Question	No. of Branches (10)	(5/40)

A. Short Cut For What

1. LAN :…………………………………………………………………………………
2. RAD :…………………………………………………………………………………
3. MAN:…………………………………………………………………………………
4. WAN:…………………………………………………………………………………
5. PAN :…………………………………………………………………………………
6. OS :…………………………………………………………………………………
7. GUI :…………………………………………………………………………………
8. TPS :…………………………………………………………………………………
9. MIS :…………………………………………………………………………………
10. SDLC:…………………………………………………………………………………

Third Question	No. of Branches (2)	(15/40)

A. Answer the following :

1.   Define user interface? Then Compare between Graphical user interface and Command line interfaces.

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2. **Compare between Anti-virus software and Firewall.**

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3. **Compare between Intranets networks and Extranets network and Virtual Private Networks**

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4.   Compare between Impact printers and Non-impact printers

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B. Define Systems Development Life ? Then list Systems Development Life Cycle phases?

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| Fourth Question | No. of Branches (3) | (10/40) |

1. List the Functions of Operating Systems?

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2. List and explain the Types of Operating Systems with giving examples?

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3.   List the Components of an information system?

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Good Luck