

ALLAMA IQBAL OPEN UNIVERSITY, ISLAMABAD
(Department of Computer Science)

WARNING

1. **PLAGIARISM OR HIRING OF GHOST WRITER(S) FOR SOLVING THE ASSIGNMENT(S) WILL DEBAR THE STUDENT FROM AWARD OF DEGREE/CERTIFICATE, IF FOUND AT ANY STAGE.**
2. **SUBMITTING ASSIGNMENTS BORROWED OR STOLEN FROM OTHER(S) AS ONE'S OWN WILL BE PENALIZED AS DEFINED IN "AIOU PLAGIARISM POLICY".**

Course: Basics of ICT (5403)
Level: Associate Degree in Commerce

Semester: Spring, 2014
Total Marks: 100
Pass Marks: 50

ASSIGNMENT No. 1
(Units: 1–4)

Note: All questions are compulsory. Each question carries equal marks.

- Q. 1 Define the term computer. Also describe basic five operations performed by the computer.
- Q. 2 a) Discuss the purpose of speech recognition device?
b) What is the difference between memory and hard disk? Explain it in detail.
- Q. 3 Write down the advantages and disadvantages of "Information and Communication Technology".
- Q. 4 Explain the difference between "ICT" and "Telecommunication".
- Q. 5 Write a note on the following topics:
- Multimedia Projector
 - Electronic Mail (email)
 - Point and Draw Devices
 - Social Networking Websites

ASSIGNMENT No. 2
(Units: 5–8)

Total Marks: 100

Pass Marks: 50

Note: All questions are compulsory. Each question carries equal marks.

- Q. 1 What is meant by computer software? Differentiate between system software and application software.
- Q. 2 What is meant by operating system? Define it in detail with the help of different examples.
- Q. 3 a) Identify basic elements of a communication system.
b) Briefly explain the terms: assembler, compiler, linker, and interpreter.
- Q. 4 Explain the basic concept of multimedia. Identify ten different examples of multimedia and also describe five of them in detail.
- Q. 5 Write a note (in your own words) on the following:
- Multimedia Kiosk
 - Computer Hardware
 - High Level Language
 - Compiler and Interpreter

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