

**OBJECTIVE:**

The objective of this paper is to identify the foundation terms and concepts that are commonly used in field of Computers and IT. This course will give complete descriptions about the terms used in field of Computers and IT.

**QUESTIONS:**

1. Explain the evolution of computers from Computer Generation from First Generation to Fifth Generation
2. Explain the Block Diagram of computer Input-output devices, Description of Computer Input Units, Output Units, CPU.
3. Give an Introduction to Low level languages and high level languages.
4. What are Decimal, Binary, Octal, Hexa-decimal number systems?
5. Explain the Basic elements of a communication system and various Data transmission modes.

**PROCEDURE:**

For completing the assignment students should refer to the books mentioned in syllabus and they can take help from internet. The assignment should be handwritten and properly filled. Students should make assignment in the following manner:

1. Cover page
2. Objectives
3. Index
4. Content
5. Conclusion
6. References
7. Softcopy AND Hardcopy
8. Give proper headings and subheadings
9. Explain every topic in points and using diagrams.
10. Put Examples

**OUTCOME:**

After doing this assignment, students will come to understand the important terminologies to related to the Computers and IT.

**REFERENCE BOOKS:**

- [R1] B.Ram Computer fundamentals Architecture and Organization, New Age Intl.  
[R2] Alex Leon & Mathews Leon, "Introduction to Computers", Vikas Publishing .