**Name of the Teacher: Ms. Shilpa Chaudhary Class: M.Com IT(MCIT- 105)**

**Subject: FUNDAMENTALS OF INFORMATION TECHNOLOGY**

**Lesson Plan**

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| **S No** | **Period** | **Topics to be Covered** | **Academic Activity to be Organized** |
|  | **17-31 July 2017** | **Information Technology:** Meaning, Scope ,Characteristics & Applications, Advantage andDisadvantage of IT Outsourcing  **Computer:** Meaning, Block Diagram, Benefits, Limitations, Applications. | **Weekly Oral Test** |
|  | **01-31 Aug 2017** | **Computer Devices** – H/W and S/W components of a computer, Recent developments inHardware and Software, Peripherals Devices , Memory – ROM / RAM, Storage Devices, Machine Language, Assembly Language, High Level Language , Types of Softwares,. | **Group Discussion** |
|  | **01-30 Sept 2017** | Use of Computer for Business Information Storage, Retrieval & Processing  **Operating System –** Meaning, Evolution and Functions of Operating System, Types of Operatingsystems: | **Question Bank given to students of class** |
|  | **01-31 Oct 2017** | **Networks :** Meaning ,Use and Components of Networks, Telecommunication Concepts, DataTransmission and OSI layers, Local Area Network (Ethernet, Token bus, Token ring) Wide Area Network | **Class test on board** |
|  | **01-13 Nov 2017** | **Cloud Computing:**  Trends of computing, Introduction to distributed computing, cloud computing, Types of Clouds and their Architecture/Design: Public Cloud, Private Cloud, Community Cloud, Hybrid Cloud, Inter Cloud. | **written test on Specific Topics** |

**Topics of Assignments/ Class Tests to be given to the Students:**

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| **Assignment 1** | Operating System and Its Classification |
| **Assignment 2** | Networks and its topologies |
| **Class Test** | **Sessional Test: Unit II**  **Class tests: Different Topics on random days** |