

**United Institute of Technology, Prayagraj**

**Subject- Operating System**

**Unit-1**

**Questions asked in AKTU semester exam**

- Question1:** Describe the differences between symmetric and asymmetric multiprocessing. [2014-15] [5 Marks]
- Question2:** Discuss the various operating system components. [ 2014-15] [5 Marks] [2017-18] [7 Marks]
- Question3:** Explain the layered architecture of Operating system also explain the advantage and disadvantage of layered design. [2014-15] [5 Marks] [2017-18] [7 Marks]
- Question4:** What is spooling. [2014-15] [5 Marks] [2015-16] [2 Marks]
- Question5:** Write a brief multiprocessor scheduling. [2015-16] [2 Marks]
- Question6:** Define multithreading. [ 2015-16] [2 Marks]
- Question7:** What do you mean by kernel. Describe monolithic and microkernel structure of operating system. [ 2015-16] [2 Marks] [2018-19] [7 Marks] [ 2016-17] [10 Marks]
- Question8:** Explain thread. [ 2016-17] [2 Marks]
- Question9:** Write down different type of operating system. [2016-17] [10 Marks]
- Question10:** Define operating system. list the objective of operating system. [2017-18] [7 Marks]
- Question11:** Explain the batch operating system with example. [2018-19] [7 Marks]
- Question12:** Define operating system. Describe the operating system function. [2018-19] [7 Marks]