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Description automatically generatedParul University**

**Faculty of Engineering & Technology**

**Parul Institute of Technology**

**Assignment No. 1**

Q.1. Define the Operating System.

Q.2. What are the various main functions of OS?

Q.3. Describe the structure of the Process Control Block (PCB).

Q.4. What you understand about Context Switching

Q.5. What do you understand about threads? Explain the concept of multithreading in an

Operating System.

Q. 6. Differentiate Multitasking and Multiprocessing.