**Dr. D. Y. Patil Institute of Technology, Pimpri, Pune-18**

**Department of Artificial Intelligence & Data Science**

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**Unit-1**

**Assignment-1**

**Subject: Operating Systems**

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1. Enlist and explain various operating system services.
2. What are different types of operating system? Explain them in detail.
3. What is system calls in OS? Explain in detail with its types.
4. Explain user’s view of operating system.
5. Enlist and explain any 10 basic shell commands.
6. Write a note on System programs.