 **MANAV RACHNA UNIVERSITY**

**DEPARTMENT OF CST**

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| **SUBJECT NAME** | **OOPS USING JAVA** |
| **SUBJECT CODE** | **CSH201B-T** |
| **BRANCH** | **AIML/CSTI/CDA** |

1. What are design patterns in Java, explain in detail.

2. What are SOLID design principles in Java.

3. Demonstrate all the SOLID design principles in a sample case study using Java programming.