

**Shrimad Rajchandra Institute of Management Computer Application**

**Uka Tarsadia University**

**MCA (2<sup>nd</sup> Semester)**

**Course: CS7039 – Web Application Development using Laravel Framework**

**Assignment 1**

- 1) What is Laravel Passport? Describe its architecture in the context of OAuth2.
- 2) List the installation and setup steps required to use Passport for API authentication in a Laravel project.
- 3) Explain how Laravel's Query Builder prevents SQL injection. Provide a short code snippet.
- 4) Differentiate between Laravel Sanctum and Laravel Passport in terms of features and use cases. When would you prefer Passport?
- 5) Explain the step-by-step procedure to deploy a Laravel application on shared hosting. Highlight key configurations and precautions that ensure the application runs securely and efficiently in a live environment.