

GUJARAT TECHNOLOGICAL UNIVERSITY
MCA – SEMESTER V - EXAMINATION –SUMMER-2022

Subject Code: 4659307**Date:07/06/2022****Subject Name: Application Development using LARAVEL****Time: 02:30 PM TO 05:00 PM****Total Marks: 70****Instructions:**

1. Attempt all questions.
2. Make Suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- Q.1 (a)** Answer the following questions. **07**
1. Define migrations.
 2. What is difference between `{{ $username }}` and `!!username!!`?
 3. Explain `redirect()->to()` with proper syntax.
 4. Explain Term: Elixir
 5. Write command to echo variable “username”.
 6. Views in Laravel are stored as _____ files.
 7. Explain `paginate()` function.
- (b)** Explain following. **04**
- 1) Form method spoofing. **04**
 - 2) CSRF Protection. **03**
- Q.2 (a)** Answer the following. **04**
- i) Explain `@include` and `@extend` blade directive with proper example. **04**
 - ii) Explain `@if` blade control structure using suitable example. **03**
- (b)** How can we create custom blade directives in Laravel? Explain with code snippet. **07**
- OR**
- (b)** Explain the terms: 1. Route Model Binding 2. Route Caching **07**
- Q.3 (a)** Explain Raw inserts, Raw selects, Raw updates and Raw Deletes with example. **07**
- (b)** Define Composer and Laravel Eloquent. **07**
- OR**
- Q.3 (a)** What is middleware? Creating Custom Middleware with example. **07**
- (b)** How could you use query builder in Laravel? Explain giving suitable example. **07**
- Q.4 (a)** How are request object and response object used in Laravel? **07**
- (b)** What is pagination? How can we manually create paginators? Also write code snippet to paginate database results. **07**
- OR**
- Q.4 (a)** Explain Laravel’s Request object Lifecycle. **07**
- (b)** Answer the following. **04**
- i) Write short Note: Auth controller **04**
 - ii) Differentiate between `{{` versus `!!` **03**
- Q.5 (a)** How can we access session in Laravel? Explain the mechanism of writing and reading data from session. **07**
- (b)** Where and how are blade templates used in Laravel? **07**
- OR**
- Q.5 (a)** Write short Note: Router and Validations of uploaded files. **07**
- (b)** Explain the mechanism of handling cookies in Laravel. Also show how can we read and write values to it. **07**
