GUJARAT TECHNOLOGICAL UNIVERSITY
MCA INTEGRATED – SEMESTER IV- EXAMINATION –WINTER-2025

Subject Code: 2648604   **Date: 04/12/2025**
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.
    4. Use of simple calculators and non-programmable scientific calculators are permitted.

Q.1	**(a)**	How Laravel work? What are the advantages of Laravel?	**07**
	(b)	What is blade templating in Laravel?	**07**
Q.2	**(a)**	State and explain Laravel's request life cycle in detail.	**07**
	(b)	Why is form method spoofing done in Laravel?	**07**
		OR	
	(b)	Explain LARAVEL's built-in concept of pagination.	**07**
Q.3	**(a)**	What is Route? Why use Route?	**07**
	(b)	What is blade directive? Explain: @extends, @parent, @section.	**07**
		OR	
Q.3	**(a)**	Explain Laravel folder structure in detail.	**07**
	(b)	Explain View composers and Service injection.	**07**
Q.4	**(a)**	How is session management performed in Laravel?	**07**
	(b)	Explain two primary ways to run the seeders in LARAVEL.	**07**
		OR	
Q.4	**(a)**	What is Eloquent? Explain Inserts and Updates with Eloquent.	**07**
	(b)	Write the steps with code to send an email in Laravel.	**07**
Q.5	**(a)**	Explain MVC architecture with respect to Laravel.	**07**
	(b)	How can we implement a package in Laravel?	**07**
		OR	
Q.5	**(a)**	How can we access session in Laravel? Demonstrate the code snippets.	**07**
	(b)	What is Full-Text Search? Scout methods explain with code snippet.	**07**

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