

M.Sc.(IT & CA) Semester - 1 (CBCS) Examination
Feb/Mar. -2021 (NEW COURSE)
ADVANCE WEB DEVELOPMENT IN Laravel(CORE)

Time: 1:30 Hours**Marks: 42****Instructions:**

1. Figures to the right indicate marks.
2. There are five questions in the question paper.
3. Answer any three of the following questions.

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- Q.1(A) Answer the following question (03)
1. What are offset columns in Bootstrap?
 2. What function you can use to wrap a page content?
 3. Explain what are the steps for creating basic or vertical forms?
- Q.1(B) Give the answer of the following question in detail (Any Two) (06)
1. What is the use of autoloading in OOPS PHP
 2. Explain static keyword in php
 3. Explain Interface in detail with suitable example
 4. Navbar in bootstrap with suitable example
- Q.1(C) Answer the following question in detail (Any One) (05)
1. What is responsive design explain in brief.
 2. Explain overloading and over riding in object oriented php with suitable
- Q.2(A) Give the use of following directory in one sentence (03)
1. Bootstrap
 2. Controller
 3. Test
- Q.2(B) Give the use of following question in short (Any Two) (06)
1. How to install laravel? Explain in detail
 2. How to set .env file in laravel
 3. How to find & install new package in laravel
 4. MVC architecture in laravel
- Q.2(C) Give the answer of the following question in detail (Any One) (05)
1. Explain complete configuration setting of laravel
 2. Explain laravel directory structure in detail
- Q.3(A) Give the answer of the following question in one sentence (03)
1. Route filters
 2. Named route
 3. Route prefixing

- Q.3(B) Give the answer of the following question in detail (Any Two) (06)
1. Explain artisan in laravel with detail
 2. How to create namespace in laravel with suitable example
 3. How to improve performance in laravel and how to set unset maintenance mode
 4. Migration & seeding in artisan with suitable example
- Q.3(C) Give the answer of the following question in detail (Any One) (05)
1. How to use cookies & session in laravel with suitable example
 2. Explain routing in laravel with suitable example
- Q.4(A) Give the utility of following form control in one sentence (03)
1. Check box input
 2. Password input
 3. File input
- Q.4(B) Give the answer of the following question in detail (Any Two) (06)
1. Explain template inheritance in laravel
 2. Drop down control in forms laravel
 3. Explain localization features in laravel foems
 4. Blade looping statement in laravel
- Q.4(C) Give the answer of the following question in detail (Any One) (05)
1. Explain Forms in laravel with suitable example
 2. Explain SQL interaction in laravel
- Q.5(A) Explain the following validation in one sentence (03)
1. Boolean
 2. Exists (Database)
 3. Required
- Q.5(B) Give the answer of the following question in detail (Any Two) (06)
1. How to write custom validation rules
 2. Explain Eloquent ORM models
 3. How to check Regular expression validation in laravel
 4. Date & email validator in laravel
- Q.5 (C) Give the answer of the following question in detail (Any One) (05)
1. How to insert update and display tables record in laravel with Suitable example
 2. Explain validation in laravel with suitable example
