

M.Sc.(IT & CA) Semester - 1 (CBCS) Examination
Oct/Nov. -2019 - [NEW COURSE]
ADVANCE WEB DEVELOPMENT IN Laravel (CORE)

Time: 2:30 Hours**Marks:70****Instructions:**

1. All questions are compulsory.
2. Figures to the right indicate marks.

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- Que-1 (A) Answer following Questions. (03)
1. To create an instance of a class, the _____ keyword must be used.
 2. Class members declared _____ can be accessed everywhere.
 3. What is static?
- (B) Answer Any Two. (06)
1. Explain private, public and protected with example.
 2. What is the use of Final?
 3. Explain Object Cloning.
- (C) Answer Any One. (05)
1. Explain interface with example.
 2. Write short note on Magic methods.
- Que-2 (A) Answer following Questions. (03)
1. _____ is developer of Laravel.
 2. _____ folder contains the core code of application.
 3. _____ is the document root for Laravel.
- (B) Answer Any Two. (06)
1. Explain Lifecycle of Laravel Application.
 2. Explain database configuration in laravel.
 3. How composer works?
- (C) Answer Any One. (05)
1. Write short note on MVC Architecture.
 2. Explain directory structure of Laravel.
- Que-3 (A) Answer following Questions. (03)
1. Database configuration is done in _____ file in config folder.
 2. _____ is location of migration file.
 3. When you use php artisan migrate: rollback which function is used from migration file.
- (B) Answer Any Two. (06)
1. Write up function for table student (rollno, name, image, marks, birthdate) to insert a column email after name column in table.
 2. Explain parameterized route.
 3. Explain structure of route.
- (C) Answer Any One. (05)
1. Explain Migration file structure with example.
 2. Write short note on types of routes.

- Que-4 (A) Answer following Questions. (03)
1. What is Blade template?
 2. What is use of @yield()
 3. What is use of isset?
- (B) Answer Any Two. (06)
1. Explain blade loop statements.
 2. Explain how to use PHP function in blade file?
 3. What is faced in Laraval? What is use of DB façade?
- (C) Answer Any One. (05)
1. Write a program to display and update a record in table emp (emp no, empname, dept, grade, salary) using SQL.
 2. Write a program to display all records and delete a record in table emp (emp no, empname, dept, grade, salary) using SQL.
- Que-5 (A) Answer following Questions. (03)
1. Give full form of ORM.
 2. Write a command to create a model.
 3. Write a command to display first error message for a field.
- (B) Answer Any Two. (06)
1. Write a program to delete and display all records from emp (eno, ename, grade, dept, salary) using Eloquent ORM.
 2. Write short note on in built validations rules in Laravel.
 3. Explain how to work with custom validation rule?
- (C) Answer Any One. (05)
1. Create a model for table student(rollno, name, address, city)
 2. Explain how to retrieve all error message for all fields?
