

M.Sc.(IT & CA) Semester - 1 (CBCS) Examination
Nov/Dec-2023 (SYLLABUS YEAR JUNE-2018)
ADVANCE WEB DEVELOPMENT IN Laravel(CORE)

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

1. Figures to the right indicate marks.
 2. All questions are compulsory.
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- Que.1(A) Answer the following questions. (03)
1. What are constructors?
 2. What is Overloading?
 3. What is Inheritance?
- Que.1(B) Answer the following questions. (ANY TWO) (06)
1. Explain Typographic elements.
 2. What is file structure of Bootstrap? Explain it.
 3. Explain Anonymous classes with example.
 4. Explain Object Cloning.
- Que.1(C) Answer the following questions. (ANY ONE) (05)
1. Explain Container Layouts.
 2. Explain Grid system in Bootstrap.
- Que.2(A) Answer the following questions. (03)
1. _____ is developer of Laravel.
 2. What is artisan?
 3. _____ folder contains the core code of application.
- Que.2(B) Answer the following questions. (ANY TWO) (06)
1. Explain MVC Architecture.
 2. Write the steps to install Laravel.
 3. Explain Maintenance mode.
 4. Explain how does Composer work?
- Que.2(C) Answer the following questions. (ANY ONE) (05)
1. Explain Laravel directory structure.
 2. Explain setting database connection parameter for Laravel.
- Que.3(A) Answer the following questions. (03)
1. What is Request Response?
 2. What is namespace?
 3. What is Artisan Command Line Tool?
- Que.3(B) Answer the following questions. (ANY TWO) (06)
1. Explain Database seeding.
 2. What is Routing in Laravel? Explain Route Filters.
 3. Explain remove compiled blade views.
 4. Explain creation of model with migration & controller.
- Que.3(C) Answer the following questions. (ANY ONE) (05)
1. Write short note on cookies and sessions in Laravel.
 2. Explain database configuration in Laravel.
- Que.4(A) Answer the following questions. (03)
1. What is isset?
 2. How to display variable in Blade template?
 3. Which databases are supported by Laravel?

- Que.4(B) Answer the following questions. (ANY TWO) (06)
1. Explain Template Inheritance.
 2. Explain blade conditional statements.
 3. Explain Localization feature.
 4. How to use PHP function in Blade template?
- Que.4(C) Answer the following questions. (ANY ONE) (05)
1. What is the use of forms? Explain any three controls.
 2. Explain Database Transactions.
- Que.5(A) Answer the following questions. (03)
1. Which are timestamp fields?
 2. ORM stands for _____.
 3. What is Validation?
- Que.5(B) Answer the following questions. (ANY TWO) (06)
1. Explain displaying data from models in views.
 2. Explain how to work with custom validation rule?
 3. Explain Eloquent ORM model.
 4. Explain TimeStamps.
- Que.5(C) Answer the following questions. (ANY ONE) (05)
1. Create a model for table employee (empno, name, designation, salary).
 2. Explain any three validators with example in Laravel.
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