

M.Sc.(IT & CA) Semester - 1 (CBCS) Examination
Nov/Dec-2023 (SYLLABUS YEAR JUNE-2016)
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. (04)
1. What is the use of static keyword?
 2. list out which are the inheritance are support by php.
 3. Explain what is public.
 4. What is typographic in bootstrap?
- Que.1(B) Answer the following question. (Any one) (02)
1. List out and explain magic method.
 2. Describe final Keyword and extends Keyword.
- Que.1(C) Answer the following question. (Any one) (03)
1. What is Responsive Design?
 2. Explain Navbar with Suitable Example.
- Que.1(D) Answer the following question. (Any one) (05)
1. Explain file Structure of Bootstrap.
 2. Explain Following Class of Bootstrap.
1) Glyphicons, 2) Progress Bar, 3) Images 4) Button 5) alerts
- Que.2(A) Answer the following questions. (04)
1. What is the use of Artisan in laravel?
 2. How dose composer work in laravel?
 3. List any two futures of laravel
 4. What is .env file in laravel?
- Que.2(B) Answer the following question. (Any one) (02)
1. How to set Mysql database setting in laravel with example.
 2. What are the basic requirements of Laravel?
- Que.2(C) Answer the following question. (Any one) (03)
1. Step to Install Laravel in window using composer.
 2. Explain what is laravel Artisan and how it work with laravel ?
- Que.2(D) Answer the following question. (Any one) (05)
1. Describe structure of laravel with files folder.
 2. How MVC Work in Laravel.
- Que.3(A) Answer the following questions. (04)
1. How to migrate database using artisan command.
 2. How Controller create with Artisan Command.
 3. Full form of HTTPS.
 4. What is the Routes?
- Que.3(B) Answer the following question. (Any one) (02)
1. How to install new package in laravel?
 2. Explain Named Routes, with suitable example.

- Que.3(C) Answer the following question. (Any one) (03)
1. Create Migration for Staff Table and Also Create Controller for Staff Using Command Line Tool.
 2. What is the role of Controller and Model in laravel?
- Que.3(D) Answer the following question. (Any one) (05)
1. How View Controller and Model Work Together with the use of Route give example.
 2. Explain following a) Session b) Cookies.
- Que.4(A) Answer the following questions. (04)
1. What is blade?
 2. Who pass the value to Blade Template?
 3. How extends layout in laravel using blade?
 4. What is Master layout?
- Que.4(B) Answer the following question. (Any one) (02)
1. Syntax of Blade Template.
 2. Write a Program to Print 1 To 10 Using Laravel Blade Loop.
- Que.4(C) Answer the following question. (Any one) (03)
1. List out and explain Conditional statement.
 2. Write a Program to print array value using Laravel blade.
- Que.4(D) Answer the following question. (Any one) (05)
1. How to use master layout with header, footer and section with suitable example.
 2. Explain Looping Statement with example.
- Que.5(A) Answer the following questions. (04)
1. Full form of ORM?
 2. Which method is use to insert record in table.
 3. What is timestamp?
 4. What is primary key?
- Que.5(B) Answer the following question. (Any one) (02)
1. In which file validation login will be defined?
 2. Write Logic to display all the error of Validation in blade file.
- Que.5(C) Answer the following question. (Any one) (03)
1. Explain Following Validators:
1) NOT in 2) Before Date 3) Digits
 2. Explain Following Validators:
1) Between 2) Numeric 3) Required
- Que.5(D) Answer the following question. (Any one) (05)
1. Explain Following Validators:
1) String 2) Not in 3) Min 4) E-Mail 5) Alpha
 2. Explain Following Validators:
1) After (Date) 2) Exists (File) 3) Different 4) Max 5) Alpha Numeric
