



Seat No. \_\_\_\_\_

**F8Y-003-3081002**

**M. Sc. (IT) (Sem. I) (CBCS)  
(W.E.F. 2022) Examination**

**December - 2022**

**CS - 02 : Advance Web  
Development in Laravel**

**Faculty Code : 003**

**Subject Code : 3081002**

00159

Time :  $2\frac{1}{2}$  Hours / Total Marks : 70

- 1 (a) Objective type questions: 4
- (1) Latest bootstrap version is \_\_\_\_\_.
  - (2) Full form of PHP.
  - (3) HTML stands for \_\_\_\_\_.
  - (4) How many columns are allowed in a bootstrap grid system ?
- (b) Answer in brief : (any 1 out of 2) 2
- (1) Explain access specifier.
  - (2) Explain predefined variable.
- (c) Answer in detail : (any 1 out of 2) 3
- (1) What is responsive design ? Explain responsive design.
  - (2) Explain constructor and destructor.
- (d) Write a note on : (any 1 out of 2) 5
- (1) Describe OOP in PHP.
  - (2) Explain advantages of Bootstrap.

- 2 (a) Objective type questions : 4
- (1) MVC stands for \_\_\_\_\_.
  - (2) View file in Laravel end in \_\_\_\_\_.
  - (3) The command is used to start Laravel server is \_\_\_\_\_.
  - (4) Laravel is based on \_\_\_\_\_.
- (b) Answer in brief : (any 1 out of 2) 2
- (1) What is Artisan Console ?
  - (2) How does Laravel installation using composer ?
- (c) Answer in detail : (any 1 out of 2) 3
- (1) What is route ? Explain types of route.
  - (2) Describe structure of Laravel application.
- (d) Write a note on : (any 1 out of 2) 5
- (1) Explain Laravel root directory structure.
  - (2) What is laravel ? Explain MVC Architecture in Laravel.
- 3 (a) Objective type questions : 4
- (1) CSRF stands for \_\_\_\_\_.
  - (2) CLI stands for \_\_\_\_\_.
  - (3) Latest version is \_\_\_\_\_ in Laravel.
  - (4) FTP stands for \_\_\_\_\_.
- (b) Answer in brief : (any 1 out of 2) 2
- (1) What is blade template in Laravel ?
  - (2) What is validation in Laravel ?
- (c) Answer in detail : (any 1 out of 2) 3
- (1) Explain routing to controller.
  - (2) Explain blade operators.
- (d) Write a note on : (any 1 out of 2) 5
- (1) Explain error and custom error.
  - (2) Explain route in Laravel with detail.

- 4 (a) Objective type questions ; 4
- (1) Full form of API.
  - (2) SQL stands for \_\_\_\_\_.
  - (3) Inner join is also known as \_\_\_\_\_.
  - (4) Which database support by Laravel ?
- (b) Answer in brief : (any 1 out of 2) 2
- (1) Explain database transaction.
  - (2) Explain join in SQL.
- (c) Answer in detail : (any 1 out of 2) 3
- (1) What is Migration ? Explain Migration structure.
  - (2) Explain SQL interaction.
- (d) Write a note on : (any 1 out of 2)
- (1) Explain sub-query.
  - (2) Explain query builder with detail.
- 5 (a) Objective type questions : 4
- (1) Full form of CRUD.
  - (2) By default Laravel project runs on which PORT?
  - (3) ORM stands for \_\_\_\_\_.
  - (4) Full form of URI.
- (b) Answer in brief : (any 1 out of 2) 2
- (1) Describe primary key.
  - (2) What is time stamps in Laravel ?
- (c) Answer in detail : (any 1 out of 2) 3
- (1) Explain generating resources.
  - (2) Explain passport tokens.
- (d) Write a note on : (any 1 out of 2) 5
- (1) Explain Eloquent ORM Models.
  - (2) Explain collection in Laravel.