

M.Sc.(IT & CA) Semester - 1 (CBCS) Examination**Oct/Nov. -2019 - [OLD 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.

Q – 1 :**A) Answer followings questions:****04**

- 1) A _____ is a function of the same name as the class.
- 2) What is scope resolution operator?
- 3) Static references to the current class _____ are resolved using the class in which the function belongs, as in where it was defined.
- 4) Class members declared _____ can be accessed In class and its child class

B) Answer Any one**02**

- 1) Explain inheritance.
- 2) What is serialize object?

C) Answer Any one**03**

- 1) What is anonymous class?
- 2) What is destructor?

D) Answer Any one:**05**

- 1) Explain class abstraction.
- 2) Write short note on Method overloading.

Q – 2 :**A) Answer followings question:****04**

- 1) What is Laravel?
- 2) _____ is a dependency management tool for PHP.
- 3) Write a composer command to remove a larval package.
- 4) Write command to generate encryption key.

B) Answer Any One:**02**

- 1) What is encryption key?
- 2) What is maintenance mode?

C) Answer Any One:**03**

- 1) How composer works?
- 2) Explain database configuration.

D) Answer Any One:**05**

- 1) Write short note on features of Laravel.
- 2) Write short note on installation of laravel in linux and windows.

Q – 3 :**A) Answer followings question:****04**

- 1) _____ is used to add dummy records in database table.
- 2) Create a route to call a function (dispprod) from controller (admincon).
- 3) Global pattern for route can be defined in _____ function in routeservice provider.
- 4) To call a view page from route _____ is used.

B) Answer Any One:**02**

- 1) Explain artisan command to create migration.
- 2) Define Route.

- C) **Answer Any One:** 03
1) List out artisan generators commands. Explain any two with example.
2) Create migration for table student(rollno, name,email,image,marks,birthdate)
- D) **Answer Any One:** 05
1) Write short note on Restful Resources Controllers.
2) Write a migration for table emp(empno-primarykey,name not null,email,gender,dno-foreign key,city-can be null)and dept(dno-primary key, dname-not null,location-can be null)

Q – 4 :

- A) **Answer followings questions:** 04
1) Extension of Blade template file is _____.
2) What is use of @extends?
3) Which databases are supported by Laravel?
4) Return type of delete method is _____.
B) **Answer Any One:** 02
1) What is Template Inheritance?
2) How do display variable in blade file?
C) **Answer Any One:** 03
1) Explain blade conditional statements.
2) Explain how to use PHP function in blade file?
D) **Answer Any One:** 05
1) Write short note on Blade Template in Laravel.
2) Write a program to insert and display all record in table emp(emp no, empname, dept, grade, salary)

Q – 5 :

- A) **Answer followings questions:** 04
1) Give full form of ORM.
2) Model file is created in _____ folder app.
3) What is validation?
4) What is use of AlphDash validator?
B) **Answer Any One:** 02
1) Give meaning convention for model and table name.
2) Write a query to insert a record in model student with Eloquent ORM.
C) **Answer Any One:** 03
1) Create a model for table student(rollno,name,address,city)
2) Explain how to work with custom validation rule?
D) **Answer Any One:** 05
1) Write a program to display all records and update from emp(eno,ename,grade,dept,salary) using Eloquent ORM.
2) Write short note on in built validations rules in Laravel.
