**Laravel Job Assignment - Multiple Choice Questions & Practical Task**

**# Section 1: Multiple Choice Questions (MCQs)**

**Choose the correct answer for each question.**

**1- What is the main purpose of Laravel Eloquent ORM?**

a) Managing server requests

b) Querying databases using objects

c) Handling frontend components

d) Writing raw SQL queries

2- **Which command is used to create a new Laravel project?**

a) php artisan make:project myApp

b) laravel create-project myApp

c) composer create-project laravel/laravel myApp

d) php new laravel myApp

**3- What file is used for defining web routes in Laravel?**

a) routes/web.php

b) routes/api.php

c) config/routes.php

d) app/Http/Routes.php

**4- What is the correct way to retrieve all records from a "tasks" table using Eloquent?**

a) Task::all();

b) DB::table('tasks')->get();

c) Task::get();

d) Both (a) and (b)

**5- Which command is used to create a model with a migration file?**

a) php artisan make:model Task

b) php artisan make:model Task -m

c) php artisan create:model Task

d) php artisan new:model Task

**6- Which middleware is used for authentication in Laravel?**

a) auth

b) guest

c) csrf

d) web

**7- What is the purpose of the .env file in Laravel?**

a) Defining environment variables like database credentials

b) Storing route definitions

c) Managing frontend UI settings

d) Handling user authentication

**8- Which Laravel command is used to run migrations?**

a) php artisan migrate:run

b) php artisan db:migrate

c) php artisan migrate

d) php artisan make:migrate

**9- What is Laravel Blade?**

a) A database migration tool

b) A testing framework

c) A templating engine

d) A package for API authentication

**10- Which of the following can be used to protect API routes in Laravel?**

a) Laravel Passport

b) Laravel Sanctum

c) Both (a) and (b)

d) None of the above

**11- Which command is used to generate a controller in Laravel?**

a) php artisan make:controller TaskController

b) php artisan controller:create TaskController

c) php artisan create:controller TaskController

d) php artisan new:controller TaskController

**12- How do you define a one-to-many relationship in Laravel?**

a) return $this->hasOne(Task::class);

b) return $this->hasMany(Task::class);

c) return $this->belongsTo(Task::class);

d) return $this->belongsToMany(Task::class);

**13- Which Laravel feature is used to queue jobs?**

a) Laravel Queue

b) Laravel Dispatch

c) Laravel Task Scheduler

d) Laravel Cron

**14- Which of the following is used to validate form requests in Laravel?**

a) $request->validate([...]);

b) Form::validate([...]);

c) Validator::make([...]);

d) Both (a) and (c)

**15- How do you rollback the last migration in Laravel?**

a) php artisan migrate:reset

b) php artisan migrate:rollback

c) php artisan migrate:refresh

d) php artisan db:rollback