

## Laravel MCQs - 12

Topics : [Laravel](#)

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16. Which of the following code snippets demonstrates how to define a route with a middleware in Laravel?

```
Route::get('/admin/dashboard',  
'DashboardController@index')->middleware('auth');
```

- A) Option A: Defines a route for the admin dashboard accessible only to authenticated users.
- B) Option B: Defines a route for the user dashboard accessible only to authenticated users.
- C) Option C: Defines a route for the admin dashboard accessible to both authenticated and guest users.
- D) Option D: Defines a route for the user dashboard accessible to both authenticated and guest users.

Answer: A) Option A

17. Which of the following code snippets demonstrates how to define a route parameter with a regular expression constraint in Laravel?

```
Route::get('/posts/{post}', function ($post) {  
    return Post::findOrFail($post);  
})->where('post', '[0-9]+');
```

- A) Option A: Defines a route for fetching a specific post by its ID.
- B) Option B: Defines a route for fetching a specific post by its slug.
- C) Option C: Defines a route for fetching a specific post by its title.
- D) Option D: Defines a route for fetching a specific post by its category.

Answer: A) Option A

18. Which of the following code snippets demonstrates how to define a route with a middleware assigned using the controller's constructor in Laravel?

```
Route::middleware('auth')->group(function () {
```

```
Route::get('/dashboard', 'DashboardController@index');
Route::get('/profile', 'ProfileController@show');
});
```

- A) Option A: Defines a route for the user dashboard accessible only to authenticated users.
- B) Option B: Defines a route for the admin dashboard accessible only to authenticated users.
- C) Option C: Defines a route for the user profile accessible only to authenticated users.
- D) Option D: Defines a route for the admin profile accessible only to authenticated users.

Answer: B) Option B

19. Which of the following code snippets demonstrates how to define a route with parameter binding in Laravel?

```
Route::get('/users/{user}', function (App\Models\User $user) {
    return $user;
});
```

- A) Option A: Defines a route for fetching a user's profile by their username.
- B) Option B: Defines a route for fetching a user's profile by their email.
- C) Option C: Defines a route for fetching a user's profile by their ID.
- D) Option D: Defines a route for fetching a user's profile by their role.

Answer: C) Option C

20. Which of the following code snippets demonstrates how to define a route with a custom controller method in Laravel?

```
Route::get('/posts', 'PostController@customMethod');
```

- A) Option A: Defines a route for fetching all posts.
- B) Option B: Defines a route for creating a new post.
- C) Option C: Defines a route for updating a post.
- D) Option D: Defines a route for deleting a post.

Answer: A) Option A