**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Score: /25**

1. (a) What is a migration? **(1 mark)**

(b) Give a pseudocde example of a very, very simple one. **(2 marks)**

1. Show the routes.php script which uses a closure to return the string “test” whenever a GET request is made. **(2 marks)**
2. Show the routes.php script which loads a View called test.php whenever a GET request is made to “hello/world”. **(2 marks)**
3. Show the routes.php script which loads a View called test.php whenever a GET request is made to “hello/world”, but this time pass the string “bcit” as the value of a variable named $school. **(2 marks)**
4. Assume that a routes.php script has been written which loads a View called test.php whenever a GET request is made to “hello/world”, and which passes a string in a variable named $school. Write the simplest possible view file which displays the $school value. **(2 marks)**
5. Assume that a routes.php script has been written which loads a View called test.**blade**.php whenever a GET request is made to “hello/world”, and which passes a string in a variable named $school. Write the simplest possible **blade** view file which displays the $school value using blade syntax. **(2 marks)**
6. Show the routes.php script which executes a method named “test()” inside a controller called TestController for any GET request to “testing”.   
   **(2 marks)**
7. Show the routes.php script which finds the first Book object for any GET request to “book”. **(2 marks)**
8. What do “fillable” and “guarded” mean? **(1 mark)**
9. In blade, what does the function dd() do? **(1 mark)**
10. Consider the following “master page” called “test” in the “layouts” folder:

**<!doctype html>  
<html>  
<head>  
 <meta charset="utf-8"/>  
 @yield('x')  
</head>  
<body>  
</body>  
</html>**

(a) What is the purpose of a master page? **(1 mark)**

(b) What does the @yield mean/do? **(1 mark)**

1. Show an example which uses the “master page” in the previous question. **(2 marks)**
2. What does the following code do? **(2 marks)**

Route::resource('z', 'Z');