



**Institute of Science and Technology for  
Advanced Studies and Research**

A constituent college of

**The Charutar Vidya Mandal University**



**Question Bank**

**Master of Computer Application (MCA)**

**SEMESTER – III**

**Subject Title - Advanced Web Application Development**

**Subject Code - 101550305**

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**MCQ**

1. Which of the following functions as a bridge between Views and Models?	
<b>A. Controllers</b>	B. Blade
C. Routing	D. Objects
2. Who Created Laravel?	
A. Margon Stan	<b>B. Taylor Otwel</b>
C. Samsy Twig	D. Ivan Byross
3. Which of the following is not a type of routing?	
A. Basic Routing	B. Route Parameter
<b>C. Route request</b>	D. Named Routes
4. Command to start Laravel Application?	
A. php artisan new	B. php artisan
C. php artisan start	<b>D. php artisan serve</b>
5. CLI Command to create controller in laravel?	
<b>A. php artisan make:controller Mycontroller</b>	
B. php artisan create:controllerMycontroller	
C. php artisan controller Mycontroller	
D. None of these	
6. To get the specified URI, we use the "____" method.	
A. ls	<b>B. path</b>
C. use	D. link
7. By default laravel project runs on which PORT?	
A. 3000	B. 5000
<b>C. 8000</b>	D. 7000
8. Which of the below is valid types of middleware in Laravel?	
A. Local & Global	B. Local & Route
C. Route & Global	<b>D. Local, Route &amp; Global</b>
9. Command to create middleware in laravel application?	
<b>A. php artisan make:middleware Mymiddleware</b>	
B. php artisan middleware Mymiddleware	
C. php artisan create:middlewareMymiddleware	
D. php artisan middleware:makeMymiddleware	

10. What is laravel?	
A. Programming Language	<b>B. Framework</b>
C. Code Editor	D. None of these
11. In which file we can set database connections?	
A. database.php file	B. config.php file
<b>C. .env file</b>	D. None of these
12. Laravel is based on which design pattern?	
A. Singleton Design Pattern	B. Factory Design pattern
C. Observer pattern	<b>D. MVC(Model View Controller) Pattern</b>
13. How many built-in libraries does Laravel provides?	
<b>A. 20</b>	B. 30
C. 100	D. 50
14. Which folder in Laravel includes the entire source code of the project?	
A. Events	<b>B. App</b>
C. Public	D. Console
15. All dependencies are specified in the ____ file, which is located in the source folder?	
A. Root	B. Config
<b>C. Composer.json</b>	D. env
16. Command line interface used in Laravel is called ____.	
A. Command Prompt	B. CLI
C. Composer	<b>D. Artisan</b>
17. Which of the following method of Route is use to submitting form data.	
<b>A. Route::post</b>	B. Route::view
C. Route::get	D. Route::put
18. How to direct return to view in Laravel?	
A. Route::get(\$uri, view_name);	<b>B. Route::view(\$uri, view name);</b>
C. Route::view((\$uri, callback);	D. Route::get((\$uri, callback);
19. ____serves as a link between a request and its response.	
A. Data binding	B. Routes
<b>C. Middleware</b>	D. View
20. Which folder in Laravel contains model, controllers and views defined for specific directories?	
A. Events	B. Public
C. Jobs	<b>D. Http</b>

21. In blade template, how can you print the value of a variable	
<b>A. {{\$variable}}</b>	B. {\$variable}
C. ((\$variable))	D. (\$variable)
22. The _____ directive is used to inherit the blade layout.	
A. '@inherit'	<b>B. '@extends'</b>
C. '@Inherits'	D. '@extend'
23. How can you create master page in Laravel?	
A. Using Components	B. Using Template Inheritance
<b>C. Both A &amp; B</b>	D. None of these
24. Which of the following is not root directory in application structure in Laravel.	
A. app	B. routes
C. resources	<b>D. Http</b>
25. ____ directive is inject content layout from extended blade layout and display in child blade.	
<b>A. @section</b>	B. @yield
C. @content	D. @layout
26. The content of section will be displayed in the layout using _____ directive	
A. @section	<b>B. @yield</b>
C. @content	D. @layout
27. web.php file is available in which directory?	
A. app	B. resources
<b>C. routes</b>	D. Http
28. The app directory can contain which of the following.	
A. Http	B. Providers
C. Models	<b>D. All of the above.</b>
29. How to get parameter passed in query string?	
<b>A. \$request-&gt;query()</b>	B. \$request->input()
C. \$request->parameter()	D. \$request->data()
30. How to get values of elements which is posted(submitted).	
A. \$request->query()	<b>B. \$request-&gt;input()</b>
C. \$request->parameter()	D. \$request->data()

31. How to write select query with condition in Laravel?

A. `$results=DB::select('select * from users where id=?',[1]);`

B. `$results=DB::table('users')->where('id','1')->get();`

**C. Both of above**

D. None of above

32. Which of the following does not return Boolean value?

A. `DB::insert`

B. `DB::update`

C. `DB::delete`

**D. `DB::select`**



**Short Questions**

1	List out the advantages of the Laravel.
2	List out the features of the Laravel.
3	List out the root directories in directory structure.
4	Define Framework in terms of Laravel.
5	Define MVC architecture in brief.
6	What is artisan in Laravel? Explain it with at least two commands.
7	What is Route redirection in Laravel?
8	What is view in Laravel? Explain it in brief.
9	Which component represents M for model in terms of MVC in Laravel.
10	Which component represents C for controller in terms of MVC in Laravel.
11	How to connect database in Laravel.
12	Write command for create controller and middleware in Laravel.
13	Define controller in brief.
14	List out types of middleware and explain any one.
15	List out types of Routes and explain any one.

**Long Questions**

1	What is Laravel? Write down advantages of Laravel. (Material-ppt)
2	What is Laravel? Write down features of Laravel. (Material-ppt)
3	Explain the role of artisan in the Laravel in detail. (Material-ppt)
4	What is composer? Explain its role in detail. (Material-ppt)
5	Explain MVC architecture in detail in term of Laravel. (Material-ppt)
6	Explain application (directory) structure of Laravel. (Material-ppt)
7	Explain types of routing in Laravel with example. (jvatpoint)
8	What is controller in Laravel? Explain different types of it. (jvatpoint)
9	Explain types of middleware in Laravel with example. (jvatpoint)
10	Explain views in terms of the Laravel. How do we pass data in view. (jvatpoint)
11	Explain steps of database connection in Laravel.
12	How can you connect database in Laravel? Explain it with reading data.
13	How can you connect database in Laravel? Explain it with inserting data.
14	How can you connect database in Laravel? Explain it with updating data.
15	How can you connect database in Laravel? Explain it with deleting data.
16	Explain blade template in Laravel. (jvatpoint)
17	How to create master page using Template Inheritance. (jvatpoint)
18	How to create components? How it is use to build master page.