This category of Docker Questions consists of questions that you're expected to know. These are the most basic questions. In case of interviews an interviewer will start with these and eventually increase the difficulty level.

1). What is Hypervisor?

2). What is virtualization?

3). What is containerization?

4). Difference between virtualization and containerization

5). What is Docker?

6). How to check for Docker Client and Docker Server version?

7). What is a Docker Container?

8). What are Docker Images?

9). What is Docker Hub?

10). Explain Docker Architecture?

11). What is a Dockerfile?

12). Tell us something about Docker Compose.

13). What is Docker Swarm?

14). What is a Docker Namespace?

 15). What is the lifecycle of a Docker Container?

16). What is Docker Machine?

17). How do you get the number of containers running, paused and stopped?

18). If you vaguely remember the command and you'd like to confirm it, how will you get help on that particular command?

19). How to login into docker repository?

20). If you wish to use a base image and make modifications or personalize it, how do you do that?

21). How do you create a docker container from an image?

22). How do you list all the running containers

23). Suppose you have 3 containers running and out of these, you wish to access one of them. How do you access a running container?

24). How to start, stop and kill a container?

25). Can you use a container, edit it, and update it? Also, how do you make it a new and store it on the local system?

React Questions:

1). How do you modularize code in React?

2). What do you understand by refs in React?

3). List some of the cases when you should use Refs.

4). What are Pure Components?

5). What are Higher Order Components(HOC)?

6). What is the significance of keys in React?

7). What were the major problems with MVC framework?

8). What is Redux?

9). What are the three principles that Redux follows?

10). With more than 200 words explain the last project you created.

All the best,

Regards Lux Tech Academy.