		ar 'X' on the selected answer option, and erase all markings from the others. Usually you will select only nswer (radio button). But, when you see notation like this, it means select all that apply
		jello
		hello
		bello
****	****	**************************************
Th	ne qu	estions must be understood in basic docker (and some in basic Kubernetes + docker) environment.
1.	W	hat are the goals we want to achieve with docker containers? Select three most common goals
		independence of environment's varying settings
		reusability
		reducing memory usage
		possibility to quickly take into use images created by somebody else
		reducing the need for more processing power in host computer
2.	W	hat do containers typically have? Select <b>three</b>
		Backend kind of functionality
		Hardware access, e.g. playing sounds or accessing a thermometer device
		Its own file and folder sandbox
		Network connections
		USB bus access
3.	W	hat does a 'container registry' mean?
	0	Statistics and info about a docker image
	0	System for automating deployment, scaling, and management of containerized applications
	0	File that list all the containers in a computer
	0	A site/server/service in the internet from where you can pull docker images
	0	The structure of the docker container
	0	File that list the running containers in a computer
	0	A utility that allows to run multiple containers in a system
4.	W	hich of the following ones belong to the container registries listed in course material?
	0	GitHub, GitHub page, Heroku, BitBucket
	0	Confluence, AWS, Azure, GCP (Google Cloud Platform)
	0	Microsoft BizTalk Server, Mule CR, Oracle Enterprise Service CR, Progress Software Sonic CR
	0	Azure Container Registry, Google Container Registry, Amazon Flastic Container Registry, GitHub

packages

o CSC Rahti, Firebase, Mongolab, etc. ...

5.	VVI	nat does the following mean in a docker run command, or e.g. in docker-compose.yami file?		
		1234:9092		
	0	The process with PID 1234 runs at port 9092		
	0	The process with PID 9092 runs at port 1234		
	0	We expose the port 9092 from the container processes to the 'native host' computer / outside the container, as port 1234 $$		
	0	You can kill this container both with 'docker stop 1234' AND 'docker stop 9092'		
6.		Before/as you take some server (e.g. database server) into use based on a ready-made docker image (made by e.g. some community), what you might want to know: select three most crucial		
		the Dockerfile contents		
		server admin's user name		
		the IP address of that server		
		server admin's password		
		ports listened by the server process		
7.	Wł	nat does a 'container' mean?		
	0	A site/server/service in the internet from where you can pull docker images		
	0	Image's access to the file system		
	0	File that list the running containers in a computer		
	0	A runnable (or running) instance of the image		
	0	A template out of which you can make virtual machines		
	0	A template out of which you can create and run containers		
	0	A template out of which you can make images		
8.	What does the 'image' mean?			
	0	A site/server/service in the internet from where you can pull docker images		
	0	Image's access to the file system		
	0	File that list the running containers in a computer		
	0	A runnable (or running) instance of the image		
	0	A template out of which you can make virtual machines		
	0	A template out of which you can create and run containers		
	0	A template out of which you can make images		
9.	Wh	nat does the 'volume' mean?		
	0	A place/server/service in the internet from where you can pull docker images		
	0	Container's access to the file system		
	0	File that list the running containers in a computer		
	0	The size of the image on disc		
	0	The RAM memory that a running image takes		

- 10. What do we do with the 'docker exec kafka -it ...and more options and so on...' command?
  - o Shut down the instance
  - o Start the instance
  - o Run a process inside a container, from outside of the container.
  - o Run a container temporarily, without changes to any file system.
  - o Give the image more execution privileges, like sudo

## 11. What does 'docker compose' mean?

- o Statistics and info about a docker image
- o System for automating deployment, scaling, and management of containerized applications
- o A site/server/service in the internet from where you can pull docker images
- o The structure of the docker container
- o A utility to run multiple containers as a system
- o A read-only layer that is the base of your image.

## 12. What is 'Kubernetes'?

- o Statistics and info about a docker image
- System for automating deployment, scaling, and management of containerized applications
- o A site/server/service in the internet from where you can pull docker images
- The structure of the docker container
- o A utility to run multiple containers as a system
- o A read-only layer that is the base of your image.