**1.Question 1**

1.In NFV, which of the following is the function of steering?



Installing custom packet processing code on switches in the network.



Finding the best location to place a single network function in an enterprise or wide area network.



Installing custom packet processing code on servers in the network.



**Installing flow table entries in switches to forward traffic through network functions or middleboxes that are installed in the network**



Placing middleboxes at places throughout the network to minimize network load.

**2.Question 2**

In NFV, which of the following is the function of placement?



Finding the best location to place a single network function in an enterprise or wide area network.



Installing custom packet processing code on switches in the network.



**Placing middleboxes at places throughout the network to minimize network load.**



Installing flow table entries in switches to forward traffic through network functions or middleboxes that are installed in the network



Installing custom packet processing code on servers in the network.

**3.Question 3**

What are some advantages of Docker containers over virtual machines?



Containers provide more flexibility in the choice of operating system.



Containers provide better isolation than virtual machines.



**Performance in containers may be better since they invoke OS system calls directly, rather than through an emulated machine**.



Containers can be connected to build a virtual network, whereas virtual machines cannot.



**Containers require less storage and memory per-instance, and require less time to instantiate than virtual machines.**

**4.Question 4**

Which of the following commands is used to instantiate a new Docker container by invoking a command in that container?



docker attach



**docker run**



docker commit



docker pull



docker stop

**5.Question 5**

Which of the following is true about networking Docker containers?



**Docker containers can be networked to each other via the native Docker bridge or Open vSwitch.**



**Docker containers are not reachable from the external Internet by default.**



A Docker container can never expose a low port (e.g., port 80) to the external Internet; Internet hosts must always reach a Docker service by a high port (e.g., 8080).



Docker containers running in different virtual machines cannot be networked together.



Connecting Docker containers requires setting up GRE tunnels between the conta