Question: 1

Which of the following commands lists the nodes in a Docker Swam cluster?

A. docker-swarm listnodes
B. docker engine ls
C. docker node ls
D. docker machine ls
E. docker swarm nodes

Answer: C

Reference https://docs.docker.com/engine/swarm/manage-nodes/

Question: 2

Which of the following container names could have been assigned automatically by Docker?

A. docker-c00001
B. 2.0.17.172
C. container
D. c0023817
E. clever_ritchie

Answer: E

Reference https://docs.docker.com/v17.09/engine/userguide/networking/default_network/container-communication/

Question: 3

Which elements exist on the highest level of the definition of every Kubernetes Objects? (Specify the name of one of the elements, without any values.)

Answer: pod

Question: 4

How is a Docker container image retrieved from a Docker registry?

A. Docker retrieves a ZIP archive which is extracted into the container's root file system.
B. Multiple stacked images are retrieved and layered on top of each other.
C. A flat hard disk image is downloaded once per container and mounted as the root file system.
D. The registry merger all components of the image into one file which is shipped to Docker.
E. The container is built from an ISO file along with a configuration for an unattended installation.

Answer: B

Reference https://www.ibm.com/developerworks/library/mw-1608-tost-trs/index.html

Question: 5

Given the following excerpt of a Dockerfile:
Run apt-get –y update && apt-get install –y fortunes && apt-get clean
Why are the multiple apt-get commands combined in one RUN statement instead of using multiple RUN statements?

A. To prevent the commands from running in parallel because Docker executes all RUN statements in their own container at the same time.
B. To ensure the execution order of the commands because Docker might evaluate the statements of a Dockerfile in any order.
C. To avoid the creation of unnecessary images because Docker creates a new image for each RUN statement.
D. To execute both commands in the same container instance and void Docker to reset the container to the original base image.
E. To execute the apt-get install command only if the apt-get update command was successful because Docker does not check the success of RUN statements.

Answer: D

Question: 6

Which of the following tasks are completed by docker-compose down when it is used with additional parameters? (Choose two correct answers.)

A. Delete all volumes defined in the composer file.
B. Delete all containers defined in the composer file.
C. Delete all networks defined in the composer file.
D. Delete all images used in the composer file from the Docker nodes.
E. Delete all images built from the composer file from their registry.

Answer: A,C

Reference https://docs.docker.com/compose/reference/down/