### **Name:**

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#### Q1

Create a new deployment called myproject, with image nginx:1.17 and 1 replica. Next upgrade the

deployment to version 1.18 using rolling update

Make sure that the version

upgrade is recorded in the resource annotation

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#### Q2

Create a new deployment called

my-deployment. Scale the deployment to 5 replicas.

Make sure desired number of pod always

running.

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#### Q3

Create a new pod called web-day1 with image busy box

Allow the pod to be able to set system\_time

The container should sleep for 5500 seconds

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#### Q4

Create a pod called test-pod in

"classic" namespace belonging to the test environment (env=ssd) and

backend tier (tier=frontend).

image: nginx:1.18

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#### Q5

Create a ReplicaSet (Name: appychip, Image: nginx:1.18,Replica: 4)

There is already a Pod running in a

cluster.

Make sure that the total count of pods

running in the cluster is not more than 4

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