

Question 1:

**A. useradd -e 90 userpaul**

useradd -e EXPIRE\_DATE : the date on which the user account will be disabled, date is in YYYY-MM-DD format, so wrong answer.

**B. chage -M 90 userpaul**

Set the maximum number of days in which during the password is valid.

So right answer.

**C. passwd +x 90 userpaul**

No such thing as +x, so wrong answer

**D. usermod -f 90 userpaul**

The number of days after password expires until the account is permanently disabled. Wrong answer

**E. passwd -x 90 userpaul**

Set the maximum number of days a password remain valid, after MAX\_DAYS, the password is required to be changed.

So right answer.

Question 2:

**D. chown dnelson:editores /var/oppt/runme**

Question 3:

- The **read bit** (r) allows the affected user to list the files within the directory
- The **write bit** (w) allows the affected user to create, rename, or delete files within the directory, and modify the directory's attributes
- The **execute bit** (x) allows the affected user to enter the directory, and access files and directories inside
- The **sticky bit** (T, or t if the execute bit is set for others) states that files and directories within that directory may only be deleted or renamed by their owner (or root)

Therefore the answer is **C**

Question 4:

**A&B. Read & Write**

Question 5:

The user permissions are rw-, meaning he can read and write.

Therefore the answers is **B**

Question 6:

The world permissions to the file are only read.

Therefore the answer is **A**.

Question 7:

The world permissions to the file are read and execute.

Therefore the answer is **D**.

Question 8:

We should change the user's permissions and add execute,  
Therefore the answer is **B**

Question 9:

```
#!/bin/bash
```

```
d=$(date +%H)
```

```
if [ $d -ge 0 -a $d -le 4 ];
```

```
then
```

```
    echo "Good Night"
```

```
elif [ $d -ge 5 -a $d -le 11 ];
```

```
then
```

```
    echo "Good Morning"
```

```
elif [ $d -ge 12 -a $d -le 16 ];
```

```
then
```

```
    echo "Good Day"
```

```
else
```

```
    echo "Good Evening"
```

```
fi
```