**USP LAB**

**QUIZ 3**

**Qn: 1 carries 5 marks**

**Qn:2-6 each carries 1 mark**

1. Alice needs to copy a file with an absolute pathname of /usr/alice/sales to Bob’s directory(/usr/bob). What type of directory permission is required for each of the following?
2. sales
3. /
4. /usr
5. /usr/bob
6. /usr/alice
7. Translate the given permissions to octal code - - x - - x - - x
8. A file has 000 (in octal) permission. How can an owner access this file?
9. What is the permission of the file sample after the following command?

chmod 555 sample

1. The file sample has the permission rwxr-xr-x. What are the permissions after the following command?

chmod u-x, g+w, o-x sample

1. A user issues the following command:

umask 022

What are the default permissions for all files created after this command?

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4. What is the permission of the file sample after the following command?

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Quiz Answers:

1.

a. sales : users: u+r

b. / : others: o+rx

c. /usr : others: o+rx

d. /usr/bob : others: o+wx

e. /usr/alice : users: u+rx

2. 111

3. By giving u=rwx permission

4. r-xr-xr-x

5. rwrwxr--

6. rw-r—r--

Quiz Answers:

1.

a. sales : users: u+r

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