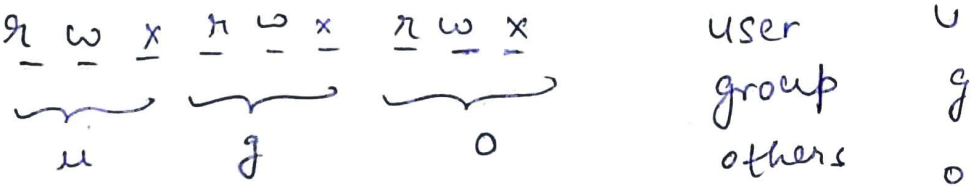
suspend ready – Let is say ready queue is full and then a high priority task comes, Medium term scheduler (MTS) transfers some tasks to suspend ready.

If suspend I/o block has read the file but wait block is full, then the process transfers to suspend ready / Ready queue. This is called backing store.

L-1.6 Important Linux commands

- chmod



permissions users → read, write, execute

r, w, x

(Q) which command is used to assign only Read permission to all categories of file 'note'.

(A) chmod a-rw

(B) chmod go +r note

(C) chmod ugo = r note

(D) chmod u+r, g+r, o-r note.

– means taking away permission

+ means giving permission.

(9)

(Q) chmod 'ugo +rw note' command can be represented in octal notation as.

(A) chmod 555 note

(B) chmod 666 note

(C) chmod 333 note

(D) chmod 444 note

u	r	4
g	w	2
o	x	1

r is given number 4, w → 2, x → 1.

so, if rw is to be given, we give 4+2 = 6

So, (B) option is correct

(Q) Suppose you have a file "f1" whose contents are.

1 2 3 4 5 6 7 8 9 0 a b c d e f g h i j

here "lseek" is used two times sequentially

lseek (n, 10, SEEK_CUR)

lseek (n, 5, SEEK_SET);

n is file descriptor.

what will be the current position of R/W head?

(A) 0 (B) 5 (C) 10 (D) 15

→ By default R/w head is at 0 index.

lseek is used to move R/w head.

→ lseek (n, 10, seek_cur)

go to position ahead of curr_pos.

→ lseek (n, 5, seek_set)

set position to 5th pos.

→ Thus, answer is 5.