1. For the following statement:
“If I have a FaceBook account and never use it, then I am unfriendly.”

(a) state the converse

If I am unfriendly,
then I have a FaceBook account and never use it.

(b) state the contrapositive

If I am not unfriendly,
then it’s not the case that I have a FaceBook account and never use it.
Or: If I am friendly,
then either I have no FaceBook account or I use it.

2. State one of de Morgan’s laws.

3. State the negation of the following statement without using any “not”s:

The room is available any time between 9am and 5pm except between 1pm and 2pm.

Unclear. Maybe: There is some unavailability between 9am and 1pm or between 2pm and 5pm.