Problem 2:

Plus allow packets coming from the Internet or DMZ that belong to established connections.

- iptables -A FORWARD -p tcp --source 203.0.113.128/25 --destination 203.0.113.128/25 -m state --state NEW, ESTABLISHED -j ACCEPT
- iptables -A FORWARD -p tcp --destination 203.0.113.128/25 -m state --state ESTABLISHED -j ACCEPT
- iptables -A FORWARD -p tcp --destination 203.0.113.128/25 -m state --state NEW -j DROP

Problem 3:

In the second rule, please make sure that you raise an alarm when a computer connects to an SMTP server that is NOT the dedicated one (see ! modifier).

- alert tcp $HOME_NET any -> !$SMTP_SERVERS 25 (msg: "Connect to an SMTP server other than the dedicated mail"; flags: A+;)