ANNEX A · GROUP POLICY & SHARES FOR DOMAIN GROUPS

Name: _____ **Date:** _____

You need `dc1` running and `win11` joined to `tramuntana.internal`. Work on `win11`, except where it says `dc1`. This is Practical 6.6 part 2: copy your results into `practical-6.6-surname.md`.

Task 1 — Open the tool. Log in as `TRAMUNTANA\Administrator`. Start → type `gpmc.msc` → Enter. Open Forest → Domains → `tramuntana.internal`. The OUs I see: _____

DONE WHEN your OUs are in the tree.

Task 2 — A rule for every PC. Right-click the **domain** → Create a GPO in this domain, and Link it here → name `TA-Login-Banner`. Right-click it → Edit:

```
Computer Configuration > Policies > Windows Settings > Security Settings
  > Local Policies > Security Options
  Interactive logon: Message title for users attempting to log on  ->  Tramuntana Apps
  Interactive logon: Message text for users attempting to log on   ->  Company computer.
```

In a terminal run `gpupdate /force`, then sign out.

DONE WHEN the message appears before the login box.

Task 3 — A rule for one department. Right-click the OU `Design` → Create a GPO in this domain, and Link it here → name `TA-Design-NoControlPanel` → Edit:

```
User Configuration > Policies > Administrative Templates > Control Panel
  Prohibit access to Control Panel and PC settings  ->  Enabled
```

Log in as `TRAMUNTANA\joan`: try to open Settings, then run `gpresult /r`. Repeat as `TRAMUNTANA\marta`.

	joan (design)	marta (dev)
Does Settings open?		
GPOs under USER SETTINGS		

DONE WHEN joan is blocked, marta is not, and `gpresult /r` shows why.

Task 4 — A folder for the group dev. Domain accounts are checked by machines of the domain, so this folder lives on `dc1`. On `dc1` (`ssh sysadmin@192.168.122.20`):

```
sudo mkdir -p /srv/samba/dev
sudo nano /etc/samba/smb.conf        add at the end:    [dev]
                                                           path = /srv/samba/dev
                                                           read only = no
sudo smbcontrol all reload-config
```

On `win11` as `TRAMUNTANA\Administrator`: open `\\dc1\dev` → right-click inside → Properties → Security → Advanced → Disable inheritance (convert) → remove `Everyone` and `Users` → Add `TRAMUNTANA\dev` with **Modify**. Keep `Domain Admins` with Full control. Then test with two users:

	marta (dev)	joan (design)
Open `\\dc1\dev`		
Create a file there		

DONE WHEN marta creates `hello-marta.txt` and joan gets Access is denied.

Task 5 — A drive letter for the department. In `gpmc.msc`: OU `Dev` → new GPO `TA-Dev-Drive` → Edit:

```
User Configuration > Preferences > Windows Settings > Drive Maps > New > Mapped Drive
  Action: Update     Location: \\dc1\dev     Reconnect: yes     Drive Letter: S
```

Log in as marta and run `net use`.
DONE WHEN marta has `S:` in File Explorer and joan has not.

Task 6 — Predict (no computer). pau is an intern in dev. Aina moves his account to a new OU `Interns` that has no GPO. He stays in the group `dev`. After his next login:

Can he still open `\\dc1\dev`? Why?

Does he still have the `S:` drive? Why?

Task 7 — Log and tick. `ssh srv` → today's entry in `~/server-log.md` (the three GPOs, the share on `dc1`, your evidence). Tick **line 10** of the project checklist in ink.
DONE WHEN the entry is in the log and line 10 is no longer in pencil.

EXIT TICKET Circle one answer.

1. A GPO can be linked to…
a) a group b) a single user c) a site, a domain or an OU d) a shared folder

2. The login banner is a computer setting. It reaches a PC when…
a) the user is in the right OU b) the computer account is below the place where the GPO is linked
c) the user is a member of `Domain Admins` d) the user accepts it

3. The domain GPO says "blue wallpaper"; the GPO on the OU `Design` says "yellow". joan (in `Design`) sees…
a) yellow: the OU is applied last b) blue: the domain is more important c) both in turns d) neither

4. marta is moved to another OU but stays in the group `dev`. The folder `\\dc1\dev`…
a) disappears from the server b) becomes read-only for her c) is denied until she moves back
d) still opens for her

5. Which command shows the GPOs that were applied to you?
a) `gpupdate /force` b) `gpresult /r` c) `net use` d) `whoami /groups`