ANNEX A · REMOTE DESKTOP

Name: _____ **Date:** _____ **Group:** DAM-1

Your Ubuntu PC is the **client**. Start `win11` first. Write the answers on this sheet.

TASK 1 RDP into Windows 11

1. In `win11`: **Settings → System → About**. Edition: _____
2. **Settings → System → Remote Desktop** → switch it **On** → Confirm.
3. Open PowerShell and write down the IPv4 address: `ipconfig` → _____
4. Check that Windows is listening:

```
Get-NetTCPConnection -LocalPort 3389 -State Listen
```

5. On the Ubuntu PC open **Remmina** → new connection → Protocol **RDP** → Server = that address → your Windows user name and password → Connect → accept the certificate.
6. Look at the `win11` window in virt-manager while you are connected. What does it show?

_____

☐ `DONE WHEN` you can open the Start menu of `win11` inside Remmina.

Then disconnect and shut down `win11` if your PC is slow.

TASK 2 Share the GNOME desktop of deb-lab

1. In `deb-lab`, logged in: **Settings → System → Remote Desktop → Desktop Sharing**. Switch on **Desktop Sharing** and **Remote Control**.
2. Write the login details that the panel shows. User name: _____ (the password is in the panel too).
3. Address of `deb-lab`: `ip -br a` → _____
4. In a terminal of `deb-lab`:

```
ss -tln | grep 33
```

Which port is listening? _____

5. On the Ubuntu PC: Remmina → RDP → that address (add `:3390` if that was the port) → the user and password **from the panel**.
6. Move the mouse in Remmina and watch the `deb-lab` window in virt-manager. What is different from task 1?

_____

_____

☐ `DONE WHEN` you see the same desktop in both windows and the mouse moves in both.

TASK 3 Shell or desktop?

For each situation write the tool (**SSH**, **scp** or **remote desktop**) and why, in a few words.

Situation	Tool	Why
A · Restart the web service on `ubu-srv`		
B · Aina cannot find a button in the invoice program and asks for help		
C · Copy a backup file from the server to your laptop		
D · Use a Windows-only design program from a Linux laptop		
E · Change one line in a configuration file, from a train with bad Wi-Fi		
F · Install updates on twenty servers		

☐ `DONE WHEN` six tools and six reasons.

Before you leave: switch Remote Desktop **off** again in `win11` and in `deb-lab`.

Exit ticket — alone, no notes. One answer each.

1. Which Windows 11 edition can NOT be controlled with Remote Desktop?

- ☐ **a)** Pro
- ☐ **b)** Home
- ☐ **c)** Education
- ☐ **d)** Enterprise

2. On which port does RDP listen?

- ☐ **a)** 22
- ☐ **b)** 445
- ☐ **c)** 5900
- ☐ **d)** 3389

3. You must change one line of a config file on a server, over slow Wi-Fi. Best tool?

- ☐ **a)** SSH
- ☐ **b)** RDP
- ☐ **c)** VNC
- ☐ **d)** A shared GNOME desktop

4. How should a PC's remote desktop be reached from outside the office?

- ☐ **a)** Open port 3389 on the router
- ☐ **b)** Change 3389 to another number
- ☐ **c)** Through a VPN or SSH first
- ☐ **d)** With a very long password