Here is a **sentence-by-sentence, detailed study note breakdown** of the document **“71. Apps”**, written for maximum clarity and aligned with **CompTIA A+ 1102 Objective 1.6**. Every section is carefully parsed to extract essential technical and exam-relevant concepts.

**📘 STUDY NOTES – Apps (Windows Settings Applet)**

**🔹 Overview**

* The **Apps applet** is part of the **Windows Settings** tool.
* You access it by clicking the **Apps icon** or the word “Apps” in the Settings menu.
* Once opened, it reveals **six primary tabs** on the left sidebar:
  1. Apps & Features
  2. Default Apps
  3. Offline Maps
  4. Apps for Websites
  5. Video Playback
  6. Startup

Each tab allows you to manage a different aspect of app configuration in Windows.

**🧩 1. Apps & Features**

* Most similar to the old **Programs and Features** in Control Panel.
* From here, you can:
  + View all installed apps
  + Uninstall apps
  + Change app-related settings
* You can also control **where apps can be installed from**:
  + Options include:
    - Anywhere
    - Microsoft Store only
    - Anywhere, but warn me if not from the Store

✅ **Security Tip**: Limit installs to **Microsoft Store** or use the **“warn me”** option for safety.

**🧹 Managing Installed Apps**

* Displays how many apps are installed (e.g., “40 apps on this system”).
* To remove an app:
  + Click it → Click **Uninstall**
* Note:
  + Some built-in apps (e.g., **App Installer**) **cannot be removed**.

🧪 Example:

* To uninstall **Microsoft Office 365**, select it and follow the Uninstall wizard.

**🧰 Optional Features**

* View and add/remove **optional Windows components**.
* Example installed features: Notepad, OpenSSH Client.
* To add a feature:
  1. Click **Add a feature**
  2. Search (e.g., “Remote”)
  3. Select (e.g., **RSAT: Remote Desktop Services Tools**)
  4. Click **Install**
* After installation, feature moves to the **installed list** with timestamp.

✅ Optional features expand the system’s capabilities beyond default tools.

**🌐 2. Default Apps**

* Sets which app opens specific file types or actions:
  + Music: Groove Music
  + Photos: Photos app
  + Videos: Movies & TV
  + Web browsing: Microsoft Edge
* To change default apps:
  + Click the current default
  + Choose from installed apps or find one in Microsoft Store
  + Example alternatives: **Google Chrome**, **Firefox**

🧠 Tip: Use this to match file types with **preferred third-party apps**.

**🗺️ 3. Offline Maps**

* Download maps for **offline use** (no internet connection).
* Ideal for travel or poor connectivity environments.
* Example:
  + Download map of **Virgin Islands**
  + Use in **Maps app** without internet

🧰 Additional Settings:

* Configure where to **store maps**
* Schedule **map updates**

**🌐 4. Apps for Websites**

* Some websites can launch an associated app instead of opening in a browser.
* Example:
  + GPS link opens in **Maps app** (not browser)
  + Applies to domains like maps.windows.com

🧠 Purpose: Enhance experience by using native apps over browsers when available.

**🎥 5. Video Playback**

* Adjust **video quality and color settings** for supported apps.
* Includes:
  + **HDR video streaming**
  + **Windows HD Color settings**
* Users can test playback quality or change video enhancement settings.

✅ Particularly relevant for **media-focused users and HDR displays**.

**🚀 6. Startup**

* Shows apps that **auto-run at system boot**.
* Too many apps here can:
  + **Slow down boot time**
  + **Consume RAM**

**🧼 Best Practices:**

* Keep only **essential apps** (e.g., antivirus, firewall)
* Disable unnecessary ones (e.g., Microsoft Edge)

🧩 How to Add Apps to Startup:

* Use the **“Add an app to startup”** option
* Choose programs like:
  + **Google Drive** (to sync files on login)

🧠 Rule of Thumb: Add apps that must **always run**, remove those that are **optional or heavy**.

**✅ CompTIA A+ 1102 Exam Inclusion Notification**

**Yes – Fully covered in Objective 1.6**

You should be able to:

* Install/uninstall standard and **optional Windows apps**
* Configure **default app associations**
* Set up **offline map downloads**
* Optimize app-based **startup performance**
* Manage **site-to-app links** and **video playback enhancements**

🧪 Scenario-based questions may include:

* “Where would you set a custom app to open MP4 videos?”
* “How do you limit startup bloat for faster system boots?”
* “What’s the purpose of ‘Apps for websites’?”

**🧠 Memory Hook – “A.P.P.S. D.O.V.E.”**

| **Letter** | **Feature** | **Purpose Summary** |
| --- | --- | --- |
| **A** | **Apps & Features** | View, uninstall, install, add optional features |
| **P** | **Program Defaults** | Choose apps for music, video, web, photos |
| **P** | **Preloaded Maps** | Offline downloads for GPS/navigation use |
| **S** | **Startup Apps** | Boost performance by managing launch-time apps |
| **D** | **Download Control** | Allow apps from Store or anywhere |
| **O** | **Optional Features** | Install RSAT, Notepad, OpenSSH, etc. |
| **V** | **Video Playback** | Stream HDR, adjust quality, preview output |
| **E** | **External Links (Apps for Websites)** | Redirect websites to open apps instead |

Would you like a **10-question multiple choice quiz** next based on these Apps settings?