

# PERSONAL COMPUTER SPECIALIST

Selection Process I.D. #

7620/0623

## EXAMINATION PLAN

### Written Examination

Multiple Choice exam – 50 items

Weight = 100%

Pass = 70% or better

Time Limit = 2 hours

Content Area	# of Items	Percentage
Personal Computer Operations	<u>50</u>	<u>100</u>
<b>TOTAL</b>	<b>50</b>	<b>100</b>

### Reference Sources:

- CompTIA A+ Complete Study Guide, Quentin Doctor, Jon Buhagiar. 2022
- A+ Certification Troubleshooting and repair, Gail Sandler, Third edition, 2003
- Networking Essentials, Microsoft Press, Second Edition, 1998
- Crucial By Micron, 2017, Why is my Computer Fan and Hard Drive so Loud?, URL: <https://www.crucial.com/articles/pc-builders/why-your-computer-is-loud-and-how-to-reduce-noise>
- Ziff Davis, LLC, 1996-2023, PC Mag Encyclopedia, URL: <https://www.pcmag.com/encyclopedia/term/port-replicator>
- Linsey Knerl, 10/05/2019, The Easiest and Hardest PC Parts to Find and Install. URL: <https://www.hp.com/us-en/shop/tech-takes/easiest-and-hardest-pc-parts-to-find-and-install>
- J. Carlton Collins, 07/01/2018, How to change drive letters in Windows 10, URL: <https://www.journalofaccountancy.com/issues/2018/jul/how-to-change-drive-letters-in-windows.html>
- Jordan, 11/19/2020, Why Do New PCs No Longer Have DVD Or Blu-Ray Drives Any More? URL: <https://www.alphr.com/new-pcs-dvd-blu-ray-drives-more/>
- John Savil, 04/02/2009, What uses the most battery power on my laptop? URL: <https://www.itprotoday.com/mobile-management-and-security/q-what-uses-most-battery-power-my-laptop>
- Vanguard Cleaning Systems of the Southwest, 03/31/2019, What Dust Does to Computer Equipment, URL: <https://www.vanguardsv.com/2019/03/what-dust-does-to-computer-equipment/>
- Repair Windows, 11/11/2021, PC Loses Time Settings – 4 Ways To Resolve The Problem, URL: <https://www.repairwin.com/fix-pc-loses-time-settings-4-ways-to-resolve-the-problem/>
- Tony Landry, 03/30/2021, Common Causes of an Invalid Boot Disk Error, URL: <https://www.remosoftware.com/info/common-causes-of-an-invalid-boot-disk-error>
- Charles M. Kozierok, 09/20/2005, IP Basic Address Structure and Main Components: Network ID and Host ID, URL: [http://www.tcpipguide.com/free/t\\_IPBasicAddressStructureandMainComponentsNetworkIDa.htm](http://www.tcpipguide.com/free/t_IPBasicAddressStructureandMainComponentsNetworkIDa.htm)
- Michael Horowitz, 06/03/2015, Router Security, URL: <https://routersecurity.org/ipaddresses.php>
- Sam Barrows, 05/28/2014, Cannot get rid of 169.254.xx.xx IP address, URL: <https://answers.microsoft.com/en-us/windows/forum/all/cannot-get-rid-of-169254xxxx-ip-address/f485691e-4451-4079-9493-5c1ffbfc5ffa>
- Ziff Davis, LLC, 1996-2023, PC Mag Encyclopedia, URL: <https://www.pcmag.com/encyclopedia/term/program-files-x86>
- LD Help Center, 03/05/2021, How can I fix my laser printer's streaking issue? URL: [https://support.ldproducts.com/en\\_us/how-can-i-fix-my-laser-printer-s-streaking-issue-BkqDmFy8D](https://support.ldproducts.com/en_us/how-can-i-fix-my-laser-printer-s-streaking-issue-BkqDmFy8D)
- macOS Users Guide, 2023, Share Mac files with Windows users, URL: <https://support.apple.com/guide/mac-help/share-mac-files-with-windows-users-mchlp1657/mac>
- Peter Loshin, 12/2021, command-line interface (CLI), URL: <https://www.techtarget.com/searchwindowsserver/definition/command-line-interface-CLI>
- Adam Davison, 09/01/2022, What is a GPU and what does it do? URL: <https://www.groovypost.com/explainer/what-is-gpu-what-does-it-do/>