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BANDO N. 367.452 CTER SAC

CONCORSO PUBBLICO PER TITOLI ED ESAMI PER L'ASSUNZIONE CON CONTRATTO DI LAVORO A TEMPO PIENO E INDETERMINATO DI UNA UNITÀ DI PERSONALE PROFILO COLLABORATORE TECNICO ENTI DI RICERCA, VI LIVELLO PROFESSIONALE PRESSO L'AMMINISTRAZIONE CENTRALE DEL CONSIGLIO NAZIONALE DELLE RICERCHE – DG UNITA' RETI E SISTEMI-ROMA

DOMANDE DELLA PROVA ORALE ESTRATTE A SORTE

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BANDO 367.452 CTER SAC – DG UNITÀ RETI E SISTEMI ROMA**Serie domande n. 1**

1. Parla delle tue esperienze formative e professionali maturate in relazione al profilo a concorso
2. Qual è la procedura per creare un supporto di installazione di Windows (USB o DVD)?
3. Leggi e traduci il seguente estratto (* p. 35 § 1):

Setup and activation are essential first steps for any new Microsoft Windows 10 PC, with different tools and techniques available to you depending on whether you're upgrading a single PC or deploying Windows 10 across an enterprise. This is the first of two chapters about this crucial topic, focusing on interactive installations (clean installs and upgrades) for individual PCs. Chapter 4, "Deploying Windows 10 in the enterprise," covers enterprise deployment tools and techniques.

* Ed. Bott., Introducing Windows 10 for IT Professionals, Redmond, Microsoft Press, 2016, ISBN 978-0-7356-9697-6 in " https://download.microsoft.com/download/F/4/2/F42AE0AD-A9CB-4EE7-A209-D9A399604A72/Microsoft_Press_eBook_Introducing_Windows_10_PDF.pdf"

BANDO 367.452 CTER SAC – DG UNITÀ RETI E SISTEMI ROMA**Serie domande n. 2**

1. Parla delle tue esperienze formative e professionali maturate in relazione al profilo a concorso
2. Quali sono i principali passaggi di configurazione e personalizzazione che consigli di effettuare subito dopo l'installazione di Windows?
3. Leggi e traduci il seguente estratto (* p. 35 § 2):

For small businesses and home offices that don't have a full-time, formal IT infrastructure, deployment tools aren't necessary or practical. But even if you have a robust deployment environment in your workplace, it's tremendously useful to understand how to set up a Windows 10 PC from scratch. Knowing these skills makes it possible to manage pilot projects in your organization as well as maintain systems you buy or upgrade for use at home or for after-hours experimentation.

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BANDO 367.452 CTER SAC – DG UNITÀ RETI E SISTEMI ROMA**Serie domande n. 3**

1. Parla delle tue esperienze formative e professionali maturate in relazione al profilo a concorso
2. In Windows, quali sono i vantaggi e gli svantaggi di utilizzare un account amministratore per l'attività ordinaria?
3. Leggi e traduci il seguente estratto (* p. 35 § 3):

This chapter covers the three most common setup options: upgrades from earlier operating systems, clean installs, and new PCs with Windows 10 preinstalled. It also includes a detailed discussion of Windows activation. The details of setup and activation are sufficiently different in Windows 10 that it's worth paying close attention here.

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Serie domande n. 4

1. Parla delle tue esperienze formative e professionali maturate in relazione al profilo a concorso
2. Quali sono le migliori pratiche per proteggere un sistema Windows da malware e virus?
3. Leggi e traduci il seguente estratto (* p. 36 § 5):

Supported upgrade paths

Upgrading via Windows Update offers the simplest experience, preserving all installed desktop programs, Windows Store apps, personal files, and settings. When you use this option, the Windows 10 upgrade edition is the equivalent of the previous edition. Thus, Windows 7 Home Premium upgrades to Windows 10 Home, and upgrading from Windows 7 Professional and Ultimate or Windows 8.1 Pro results in an installation of Windows 10 Pro.

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BANDO 367.452 CTER SAC – DG UNITÀ RETI E SISTEMI ROMA**Serie domande n. 5**

1. Parla delle tue esperienze formative e professionali maturate in relazione al profilo a concorso
2. Quali sono i vantaggi e gli svantaggi di utilizzare un account utente standard invece di un account amministratore in Windows?
3. Leggi e traduci il seguente estratto (* p. 38 § 1):

The ISO format is the most versatile of all and should be your first choice if you want maximum flexibility. You can, for example, double-click an ISO file to mount it as a drive in Windows 8.1 or Windows 10 and then run Setup from the mounted drive. You can also attach an ISO file to a virtual machine (VM) as a virtual DVD to do a clean install or an upgrade in that VM.

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Serie domande n. 6

1. Parla delle tue esperienze formative e professionali maturate in relazione al profilo a concorso
2. Quali sono i passaggi da effettuare per aggiornare Windows da una versione precedente a una più recente?
3. Leggi e traduci il seguente estratto (* p. 39 § 1):

Product activation has been a part of Windows for the past 15 years, starting with Windows XP. Like its predecessors, Windows 10 requires activation as part of the license agreement. Typically, that process is automatic, with Windows checking a product key (or other authorized method) against an activation server to confirm that the installed version of Windows matches the product key, and the device is authorized to use the associated Windows license.

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BANDO 367.452 CTER SAC – DG UNITÀ RETI E SISTEMI ROMA**Serie domande n. 7**

1. Parla delle tue esperienze formative e professionali maturate in relazione al profilo a concorso
2. Qual è la differenza tra un'installazione pulita di Windows e un aggiornamento *in loco* in termini di impatto su impostazioni e dati dell'utente?
3. Leggi e traduci il seguente estratto (* p. 40 § 2):

If you are using bootable installation media to perform a clean install on a PC that has never been upgraded to Windows 10 and activated, you will need to enter a product key to activate the system. If your installation media is for Windows 10 version 1511 (build 10586) or later, you can enter a product key from a matching edition of Windows 7, Windows 8, or Windows 8.1. That option also results in a digital entitlement, and there's no further need to enter that product key.

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Serie domande n. 8

1. Parla delle tue esperienze formative e professionali maturate in relazione al profilo a concorso
2. Quali sono le cause più comuni che possono rallentare un sistema Windows e come è possibile risolverle?
3. Leggi e traduci il seguente estratto (* p. 41 § 1-2):

On a new PC that arrives with Windows 10 preinstalled, all the work of setup and activation is done at the factory. Your only responsibility is to go through the out of box experience (OOBE) by creating a new user account or signing into an existing one.

Upgrades and clean installs, by contrast, require a full setup, which proceeds in multiple phases. If you've made it this far into this book, I don't need to tell you how Windows Setup works. Instead, allow me to point out some interesting options you'll encounter along the way.

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Serie domande n. 9

1. Parla delle tue esperienze formative e professionali maturate in relazione al profilo a concorso
2. Perché è consigliabile e come è possibile effettuare un backup dei dati prima di installare o aggiornare Windows?
3. Leggi e traduci il seguente estratto (* p. 42 § 1):

When started from Windows Update, the upgrade process offers no options. All user accounts, desktop programs, apps, and data files are migrated in place. In general, an installation should take no more than a couple of hours, and it can be much faster. The image-based installation has been field-tested on hundreds of millions of PCs over the past few years. If something goes wrong, the Setup program will automatically roll back to the previous version of Windows with all data files and configuration details unchanged.

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Serie domande n. 10

1. Parla delle tue esperienze formative e professionali maturate in relazione al profilo a concorso
2. In che modo un account Microsoft migliora l'esperienza utente su Windows rispetto a un account locale?
3. Leggi e traduci il seguente estratto (* p. 43 § 1-2):

If your goal is to get a fresh start, with no previously installed apps or settings, you can choose the Keep Personal Files Only option. That preserves any data files (including downloads) but otherwise creates a default Windows 10 installation. Choosing the last option, Nothing, is the equivalent of a clean install.

Following that choice, setup runs through a series of operations and eventually ends up with the option to sign in to an account.

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Serie domande n. 11

1. Parla delle tue esperienze formative e professionali maturate in relazione al profilo a concorso
2. Quali sono le principali impostazioni di sicurezza e privacy di Windows da configurare a seguito dell'installazione del sistema operativo?
3. Leggi e traduci il seguente estratto (* p. 43 § 4):

To perform a clean install, you need to boot from installation media (a USB flash drive or a DVD, or an ISO file in the case of a virtual machine). If you choose to format the destination drive, the process is destructive, wiping out all apps and data. If you choose an existing volume but don't erase it, existing files are moved to a Windows.old folder, where they can be recovered in a pinch.

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