File: Chapter 01 The Path of the PC Tech

**Multiple Choice**

[QUESTION]

1. How much hands-on work experience with personal computing devices should a technician have before taking the A+ certification exams?

A. Six months

B. 12 months

C. 18 months

D. 1000 hours

Ans: B

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Difficulty: Medium

[QUESTION]

2. What is the most popular computer literacy certification?

A. CompTIA A+

B. CompTIA IT Fundamentals

C. Certiport IC3

D. Microsoft Certified Solutions Expert (MCSE)

Ans: C

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Difficulty: Medium

[QUESTION]

3. What is the name of the pre–CompTIA A+ certification?

A. CompTIA Network Security+

B. CompTIA IC3 certification

C. CompTIA Certified Network Associate (CCNA)

D. CompTIA IT Fundamentals

Ans: D

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Difficulty: Medium

[QUESTION]

4. If a professional hasn’t already achieved \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ certification, they should make it their next certification goal after CompTIA A+ certification.

A. Certiport’s IC3

B. CompTIA Security+

C. CompTIA Network+

D. CompTIA IT Fundamentals

Ans: C

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Difficulty: Medium

[QUESTION]

5. Which statement is true of both the CompTIA A+ 220-901 and 220-902 exams?

A. Both exams are offered in an adaptive format.

B. Both exam have no more than 90-100 questions.

C. Both exams have prerequisite testing requirements.

D. Both exams cover Windows 2010 Professional domains.

Ans: B

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Difficulty: Medium

[QUESTION]

6. Which domain is tested in the CompTIA A+ 220-901exam?

A. Windows Operating Systems

B. Security

C. Networking

D. Operational Procedures

Ans: C

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Difficulty: Medium

[QUESTION]

7. Which CompTIA A+ exam goes into significant detail about iOS and Android configuration, including information on setting up e-mail and securing these devices?

A. 220-901

B. 220-902

C. 220-903

D. 220-904

Ans: B

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Difficulty: Medium

[QUESTION]

8. Which domain is tested in the CompTIA A+ 220-902 exam?

A. Security

B. Mobile Devices

C. Networking

D. Mobile Devices

Ans: A

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Difficulty: Medium

[QUESTION]

9. Which CompTIA A+ exam puts a lot of emphasis on operational procedures, such as safety and environmental issues, communication, and professionalism?

A. 220-901

B. 220-902

C. 220-903

D. 220-904

Ans: B

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Difficulty: Medium

[QUESTION]

10. Other than retaking the exam, what must a certified professional do to maintain their CompTIA A+ certification?

A. Successfully complete another CompTIA exam within three years of earning their A+ certification.

B. Provide proof to CompTIA of one year of relevant work experience gained within three years of earning their A+ certification.

C. Pay a $194 (U.S.) renewal fee to CompTIA every three years.

D. Earn 20 CEUs every three years.

Ans: D

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Difficulty: Easy

**Fill in the Blank**

[QUESTION]

1. The term \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ refers to an item that techs interact with, can set up, and repair.

Ans: personal computer (PC)

personal computer

PC

Page: 1

Difficulty: Medium

[QUESTION]

2. Building, maintaining, and fixing \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_—groups of computers that enable people to share resources—represent a logical set of skills for computer technicians.

Ans: networks

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Difficulty: Medium

[QUESTION]

3. Several certifications cover computer literacy or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ literacy, the phrase that means “what every person needs to know about computers to survive in the 21st century.”

Ans: digital

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Difficulty: Medium

[QUESTION]

4. A(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a networking device that controls and directs the flow of information over networks, such as e-mail messages, Web browsing, and so on.

Ans: router

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Difficulty: Medium

[QUESTION]

5. Microsoft released the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ operating system after CompTIA announced the objectives for the 220-901 and 220-902 exams, but before the exams went live in December 2015.

Ans: Windows 10

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Difficulty: Medium

[QUESTION]

6. The 220-901 exam tests your knowledge of computer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, expecting you to be able to identify just about every common device on PCs, including variations within device types.

Ans: components

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Difficulty: Medium

[QUESTION]

7. The CompTIA A+ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ exam covers the configuration, repair, and troubleshooting of the Windows operating system.

Ans: 220-902

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Difficulty: Medium

[QUESTION]

8. To renew your A+ certification, you must earn 20 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ each three-year period.

Ans: continuing education units (CEUs)

continuing education units

CEUs

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Difficulty: Medium

[QUESTION]

9. In the United States, you can select the nearest testing center and schedule your A+ exams by going to the Pearson VUE Web site at http://\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in a Web browser.

Ans: www.vue.com

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Difficulty: Easy

[QUESTION]

10. Very few people pay full price for the A+ exams, because most companies that provide CompTIA A+ training offer discount \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Ans: vouchers

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Difficulty: Medium

**Short Answer**

[QUESTION]

1. Why is it advantageous to pass the A+ Certification exams?

Ans: If you successfully pass these exams, the organization that administers them grants you certification. You receive some piece of paper or pin or membership card that you can show to potential clients or employers. This certification gives those potential clients or employers a level of confidence that you can do what you say you can do. Without this certification, either you will not find suitable work in that profession or no one will trust you to do the work.

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Difficulty: Hard

[QUESTION]

2. Describe the purpose of the CompTIA IT Fundamentals exam.

Ans: CompTIA has a pre–CompTIA A+ certification called CompTIA IT Fundamentals that’s geared a bit more to a user preparing to become a tech. It’s designed to check basic knowledge levels for people getting into IT.

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Difficulty: Hard

[QUESTION]

3. What two exams must you pass to become CompTIA A+ certified?

Ans: To become A+ certified, CompTIA splits A+ certification into two exams: CompTIA A+ 220-901 and CompTIA A+ 220-902. It’s common to refer to these two exams as the “2015” exams to differentiate them from older CompTIA exams.

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Difficulty: Easy

[QUESTION]

4. In addition to Microsoft Windows operating systems, what four operating systems are covered in a limited scope in the CompTIA A+ exams?

Ans: In addition to different versions of Microsoft Windows operating systems, objectives in the CompTIA A+ exams cover a specific and limited scope of Linux, Mac OS X, iOS, and Android.

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Difficulty: Medium

[QUESTION]

5. When will CompTIA incorporate coverage of Windows 10 into its exams?

Ans: Assuming CompTIA stays true to form, there’s a very good chance that you’ll see a Windows 10 update on the exams within a year or two of the Windows 10 rollout.

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Difficulty: Medium

[QUESTION]

6. How can a certified professional renew their A+ certification?

Ans: Certified professionals will need to either retake the exam or perform sufficient continuing education as specified by CompTIA.

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Difficulty: Easy

[QUESTION]

7. What are some valid ways to earn CEUs?

Ans: Professionals can participate in industry events and seminars, complete a presentation, participate in IT training, teach a course, or earn another higher-level certification. The number of CEUs that you earn by completing each of these requirements varies, and each requires that you submit documentation to CompTIA for review.

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Difficulty: Medium

[QUESTION]

8. Who administers the A+ Certification testing?

Ans: Pearson VUE administers the CompTIA A+ testing at over 5000 testing centers in 165 countries.

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Difficulty: Easy

[QUESTION]

9. About how much study time is required to pass the A+ exams for the unexperienced and experienced tech?

Ans: A total neophyte often needs roughly 240 hours of study time. An experienced tech shouldn’t need more than 60 hours.

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Difficulty: Medium

[QUESTION]

10. Briefly describe three study tactics recommended in this text.

Ans: One trick used by students in law and medical schools who have to memorize reams of information: write it down. The act of writing something down (not typing, writing) in and of itself helps you to remember it even if you never look at what you wrote again. Try taking separate notes on the material and re-creating diagrams by hand to help solidify the information in your mind. Another oldie but goodie: Make yourself flash cards with questions and answers on topics you find difficult. A third trick: Take your notes to bed and read them just before you go to sleep. Many people find they really do learn while they sleep!

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Difficulty: Hard