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### **Introduction to Principles of Survivability and Information Assurance**

Overview: These are the exam questions for the Introduction to Principles of Survivability and Information Assurance.

- 1.1. [Who is the audience for "Principles of Survivability and Information Assurance"?](#)
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**1.1.** Who is the audience for "Principles of Survivability and Information Assurance"?

**Experienced system administrators and their immediate managers.**

**1.2.** What does the acronym "SFU" stand for?

**Survivable Functional Unit**

**1.3.** What are the major topic areas of the SIA Curriculum?

**Principles of Survivability and Information Assurance, Information Assurance Networking Fundamentals, and Sustaining, Improving, and Building Survivable Functional Units (SFUs)**

**1.4.** Fill in the blank in this sentence: "System administrators view the set of problems they face and the solutions to those problems through \_\_\_\_\_."

**the eyes of the technologies they know.**

**1.5. What should system administrators do instead?**

**System administrators should seek the fundamental issues of the problems that confront them.**

**1.6. What role does technology play in solutions to problems?**

**Technology is applied when the fundamental issues of the problems are understood.**

**1.7. Why is it important to understand the Principles of Survivability and Information Assurance?**

**Because the principles lay the groundwork for the rest of the courses in the SIA Curriculum.**

**1.8. Fill in the blanks in this sentence: One of the goals of this course is to discuss what is \_\_\_\_\_ for the system administrator and what is \_\_\_\_.'**

**"in scope" and 'not "in scope"'**

**1.9. Define survivability**

**Survivability, in the context of computer systems, is the capability of a system to fulfill its mission in a timely manner, despite attacks, failures, or accidents.**