### Name:

### **Enrolment No:**



## **UNIVERSITY OF PETROLEUM AND ENERGY STUDIES End Semester Examination, May 2020**

Program: B. Tech CSE+CSF

**Course: IT System Security and Physical Security** 

Time: 2 hours Max. Marks: 100

### Instructions:

- 1. End semester exam has 60 multiple choice questions, all are mandatory.
- 2. Exam time limit is 2 hours.
- 3. There is no negative marking.



Akashdeep Bhardwaj 48

My Institution

Courses Community

Edit Mode is: ON

Semester: II Code: CSSF 1001



Tests, Surveys and Pools Tests Test Canvas: Exam: End Semester

# Test Canvas: Exam: End Semester

The Test Canvas lets you add, edit and reorder questions, as well as review a test. More Help

**Question Settings** 

You can edit, delete or change the point values of test questions on this page. If necessary, test attempts will be regraded after you submit your changes.

Description Instructions

### **End Semester Exam**

Instructions:

- 1. End semester exam has 60 multiple choice questions, all are mandatory.
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**Total Questions** 60 **Total Points** 100

Number of Attempts 103

Select: All None Select by Type:

- Question Type -

**Points** Delete and Regrade

Update and Regrade

**Hide Question Details** 

1 of 20

20, 4:37 PM

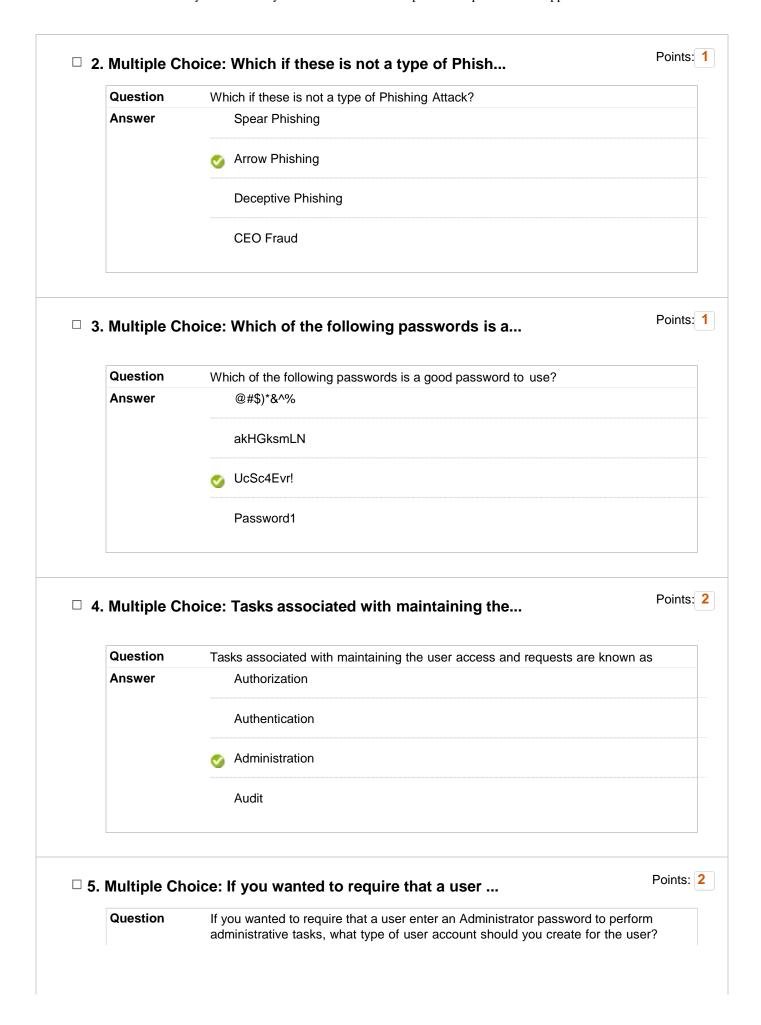
# 1. Multiple Choice: An evil twin attack is described as:

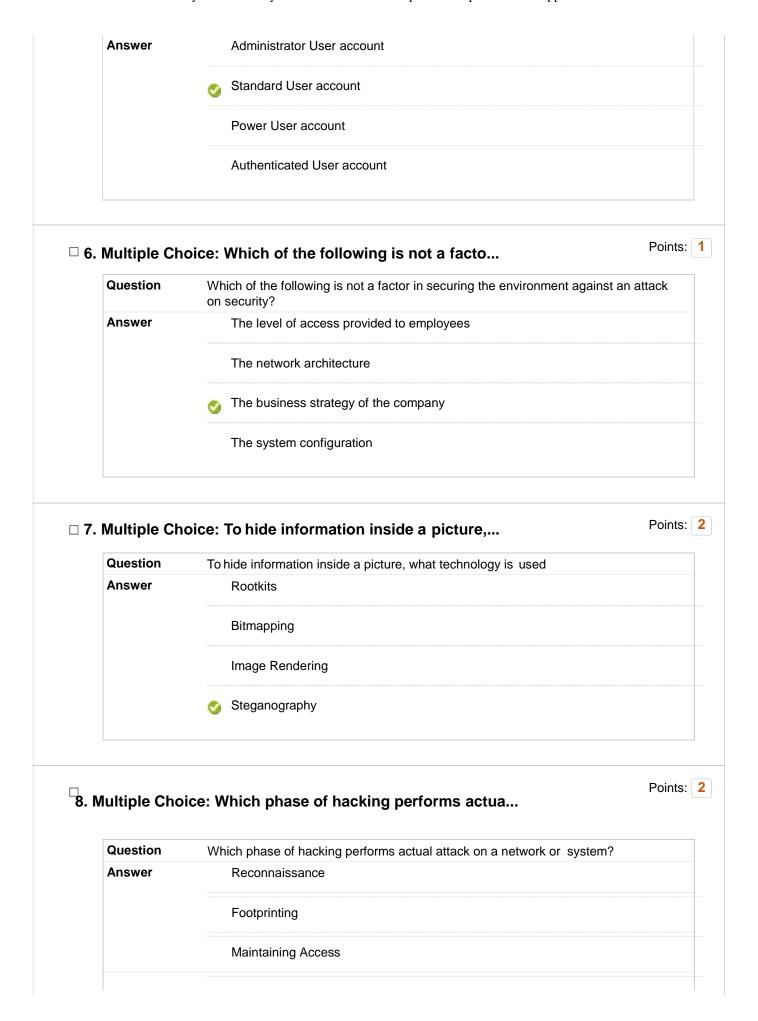
9

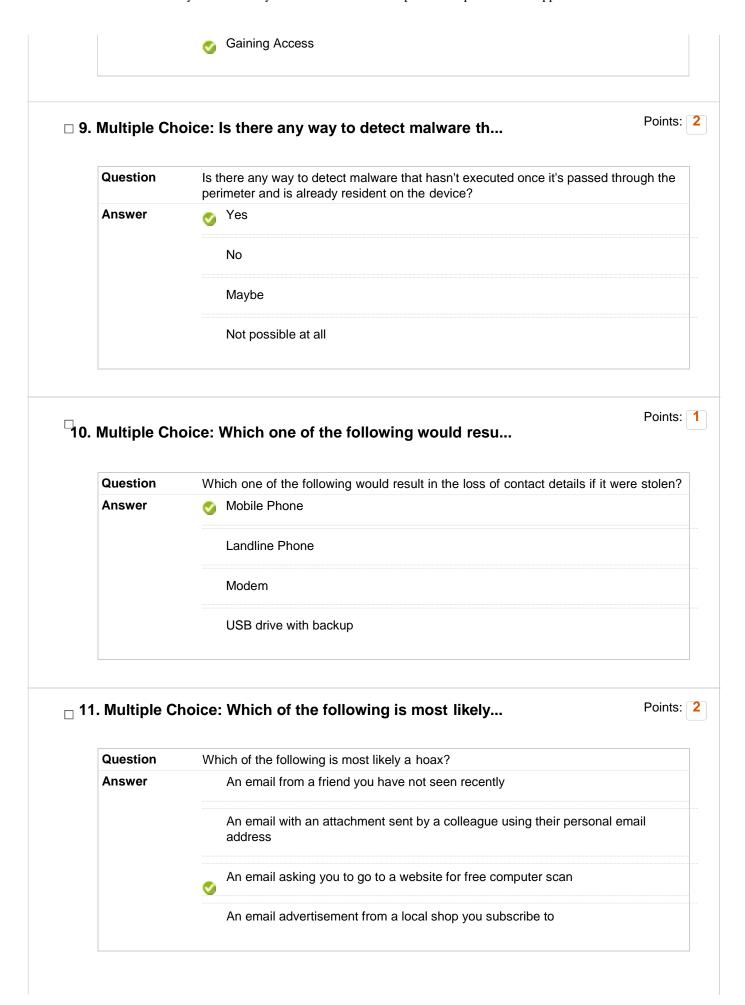
Points: 2

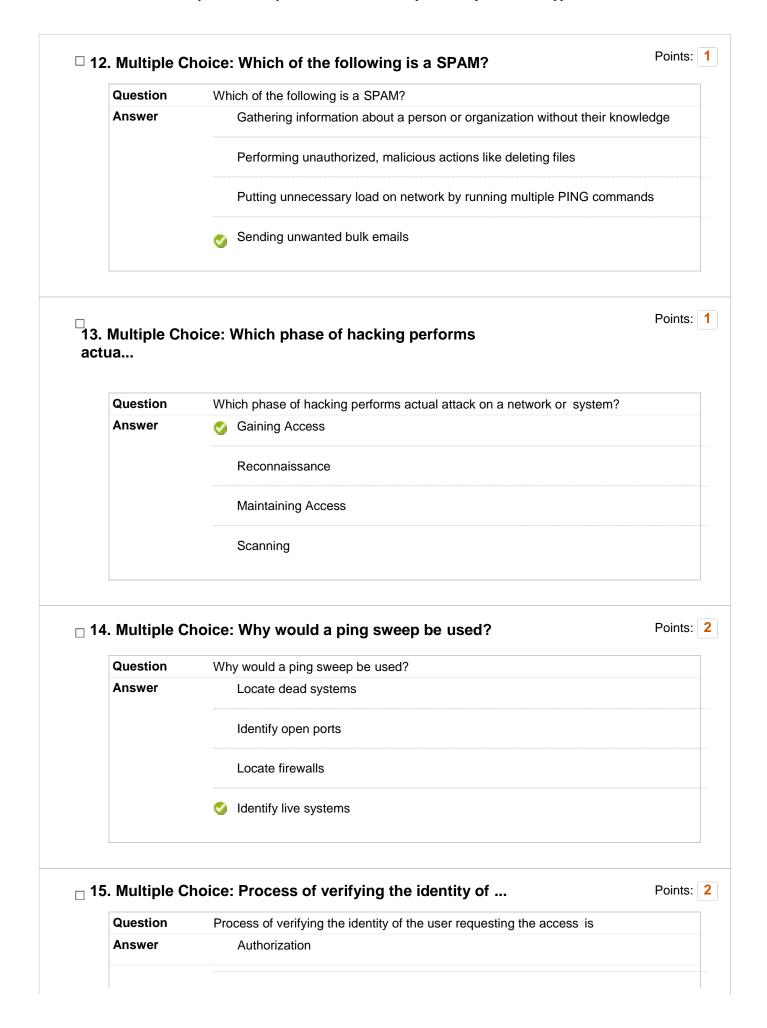
Question	An evil twin attack is described as:
Answer	The impersonation of a senior staff member s email address
	The use of an alternate DHCP server on the corporate LAN
	The interception of DNS requests to provide an alternate response
	The impersonation of a wireless network to attract authentication requests

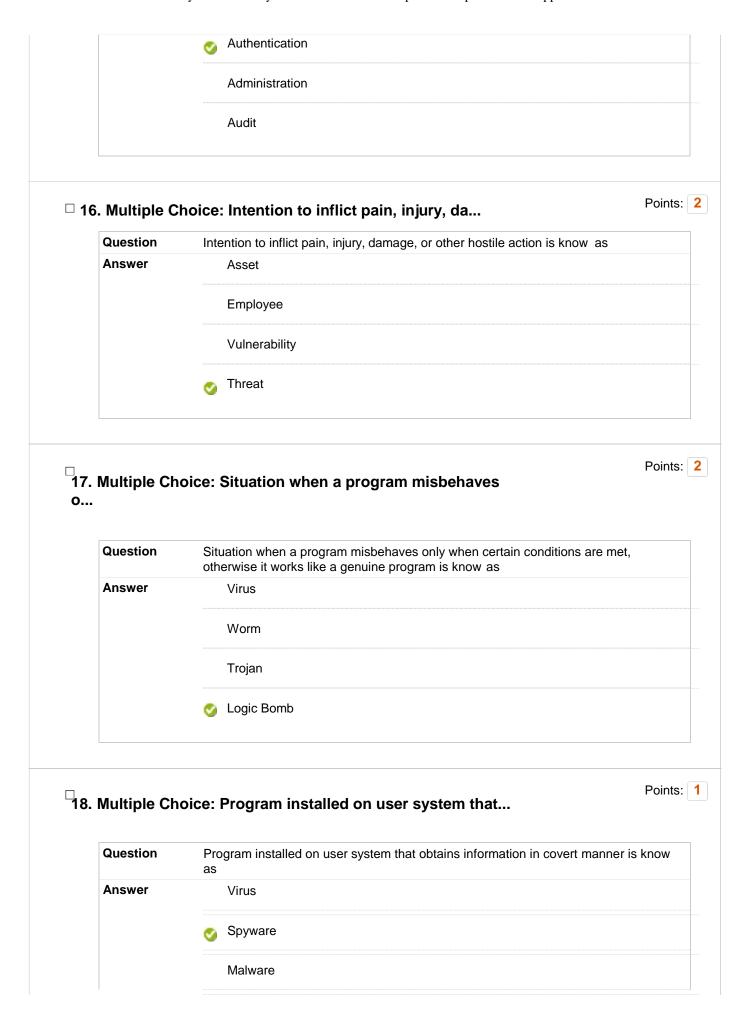
 $\leftarrow \mathsf{OK}$ 

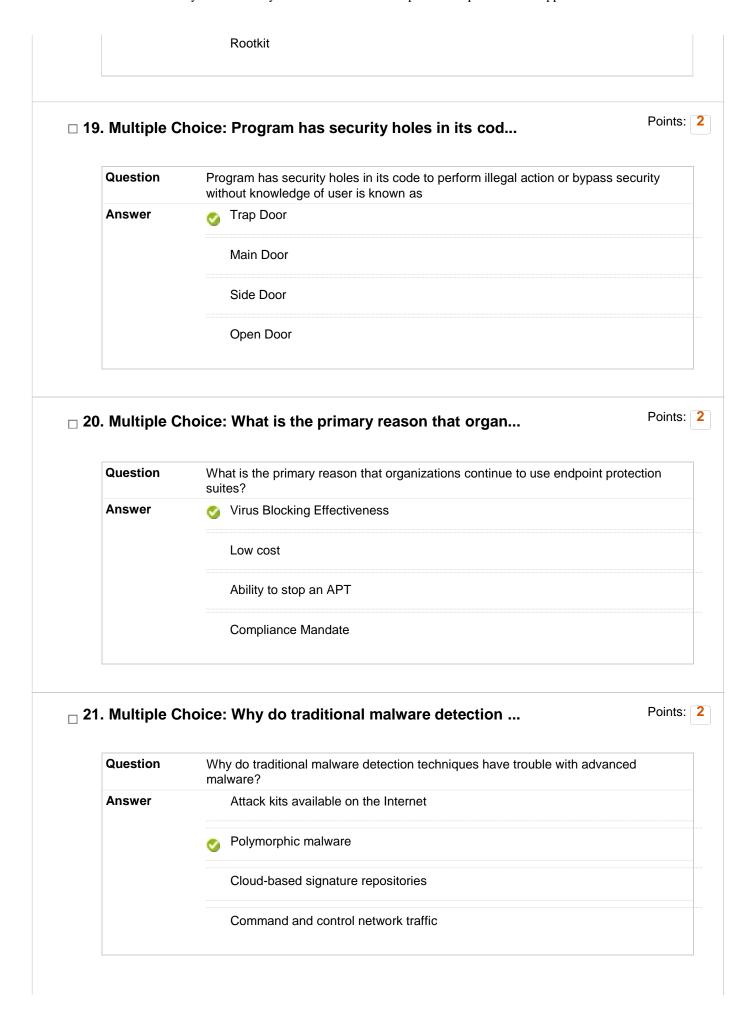


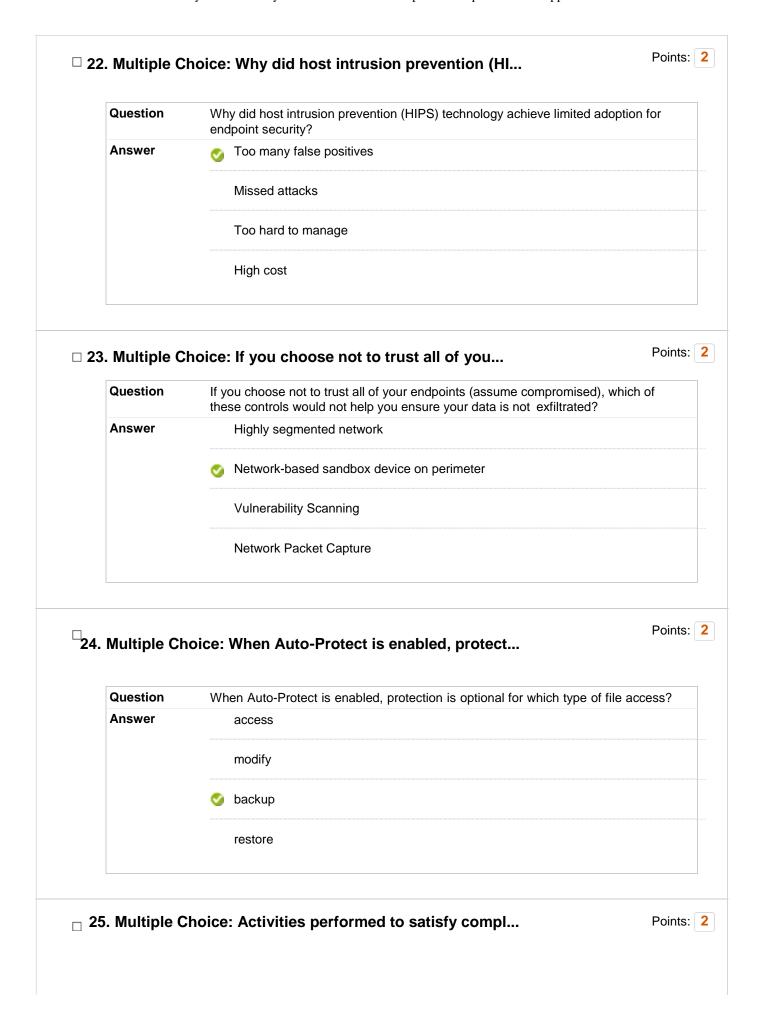






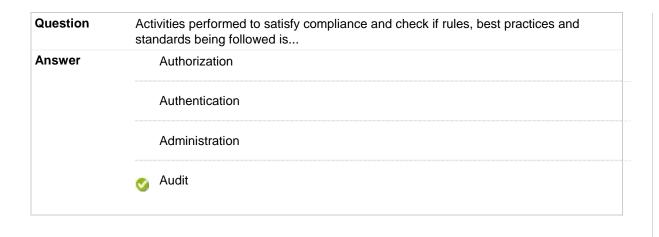




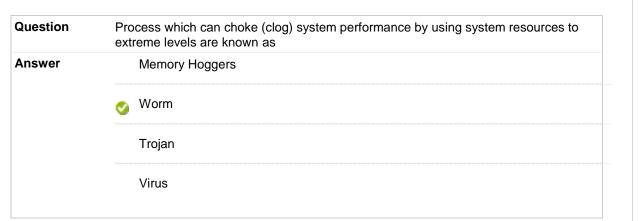


Question

Answer



26. Multiple Choice: Process which can choke (clog) system...



□ 27. Multiple Choice: Process to provide appropriate level ...

Authorization

Authentication

Administration

Audit



Points: 2

□ 28. Multiple Choice: Which of the following is not a typic...

,			

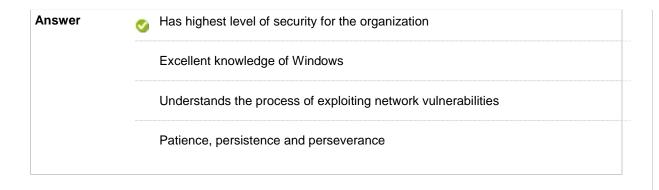
Points: 1

Question Which of the following is not a typical characteristic of an ethical hacker?

Points: 2

Points: 1

Points: 1



# 29. Multiple Choice: Which one of the following should you...

Question	Which one of the following should you do to ensure that your USB storage device is kept safe and secure?
Answer	Only use it in private surroundings
	Do not access it using a Bluetooth device
	Use firewall software
	Never leave it unattended

# □ 30. Multiple Choice: Which one of the following describes ...

 Question
 Which one of the following describes why you should follow guidelines and procedures while using IT resources in an organization?

 Answer
 To ensure easy access to information on your computer.

 ✓ To ensure the secure use of IT resources.

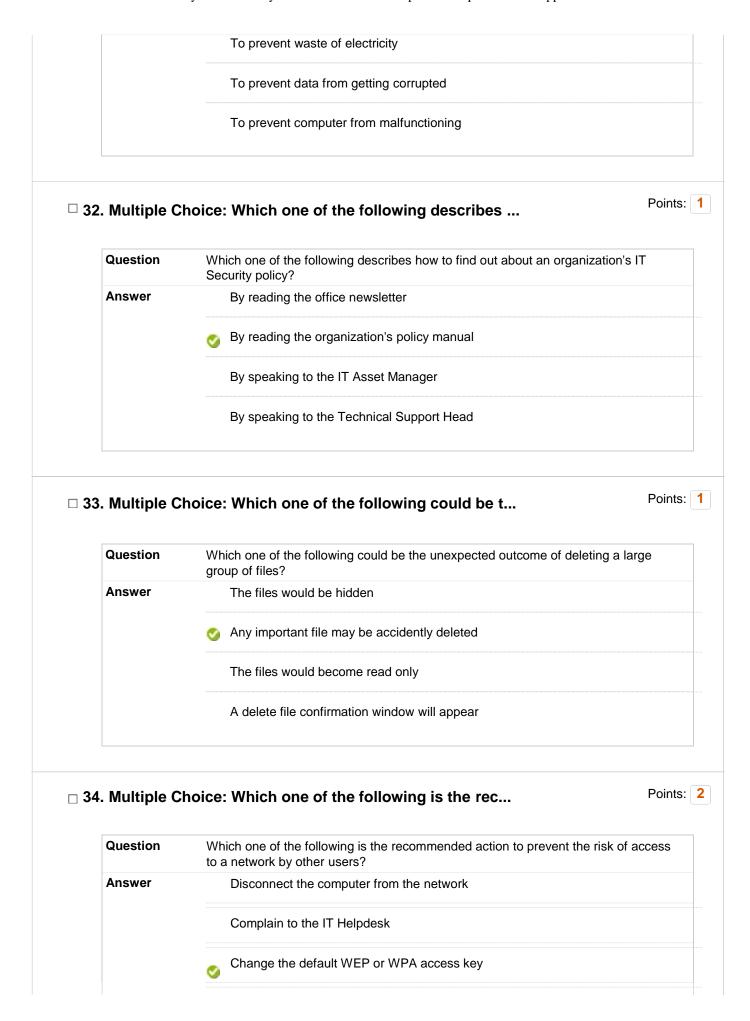
 To ensure the secure use of IT resources.

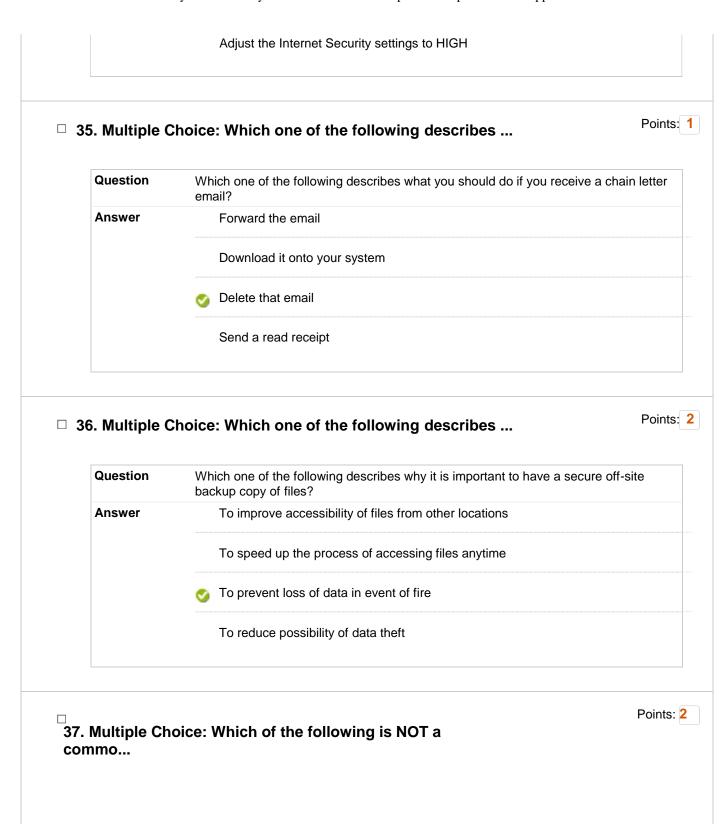
 To ensure the secure use of IT resources.

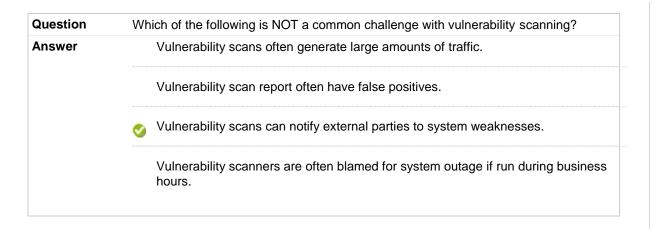
# $\hfill \square$ 31. Multiple Choice: Which one of the following describes ...

 Question
 Which one of the following describes why users should lock their computer when leaving their desk?

 Answer
 ▼ To prevent unauthorized access to data





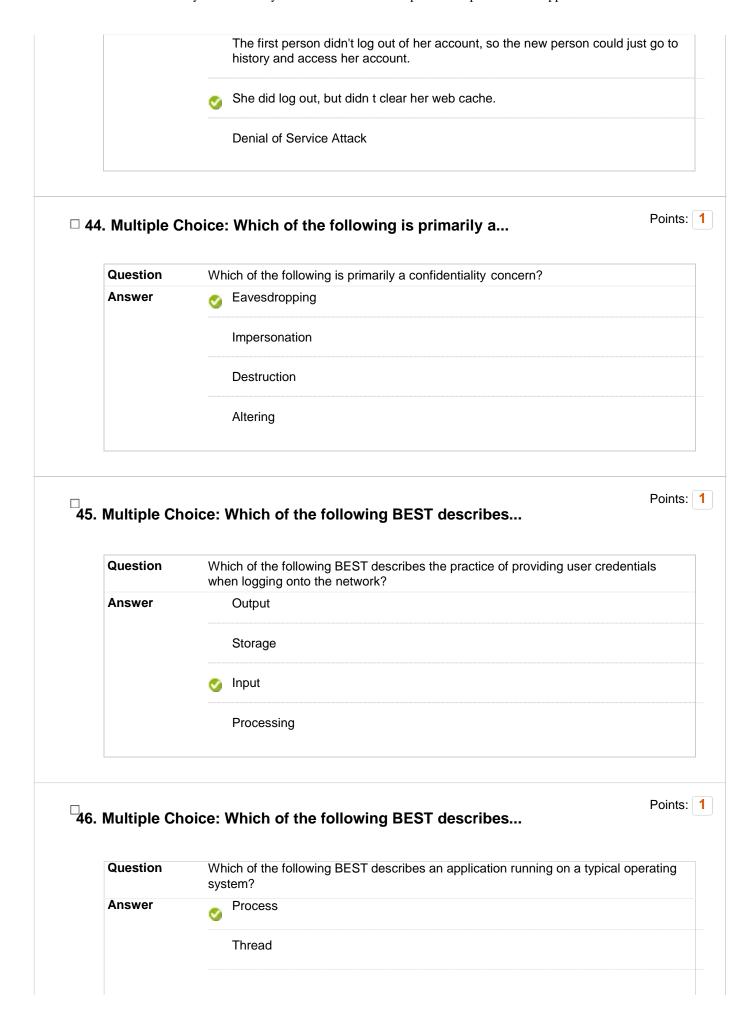


# Question A webshell can be described as: Answer A script that facilitates commands on a compromised web server A command injection attack on a web application An alternate shell program on a Unix command line written in HTML A shell command hidden in a JSON file





i. Multiple C	choice: The first phase of hacking an IT Syst	Point
Question	The first phase of hacking an IT System is Compromise of which foundation o Security?	f
Answer	Availability	
	Integrity	
	Authentication	
	Confidentiality	
2. Multiple C	noice: A triend sends an electronic Hallmark	
2. Multiple C	Choice: A friend sends an electronic Hallmark  A friend sends an electronic Hallmark greeting card (e-card) to your work emaneed to click on the attachment to see the card. What should you do?	il. You
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Question Answer	A friend sends an electronic Hallmark greeting card (e-card) to your work emaneed to click on the attachment to see the card. What should you do?  Reply back with another Hallmark greeting card  Reply back with a polite 'Thank you'  Delete the email  Ignore your friend	il. You
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Question       A user is getting an error message when trying to go to a website. A technician asks the user a few questions to find out more about the issue. The technician opens a browser locally and browses to the same site as the user. Which of the following troubleshooting steps is the technician using by browsing to the same site?         Answer       Establish plan of action         Gather information       ✓         Duplicate the problem       Find the root cause         Points         Question       A user is buying a laptop. The user will have a lot of personal and confidential information on the laptop. The user wants to ensure data cannot be accessed by anyone, even if the laptop is stolen. Which of the following should be set up to accomplish this?         Answer       Permissions         Decryption         Auditing         Encryption
Gather information  Duplicate the problem  Find the root cause  Multiple Choice: A user is buying a laptop. The user w  Points  Question  A user is buying a laptop. The user will have a lot of personal and confidential information on the laptop. The user wants to ensure data cannot be accessed by anyone, even if the laptop is stolen. Which of the following should be set up to accomplish this?  Answer  Permissions  Decryption  Auditing
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Decryption Auditing
Auditing
Encryption

