Logout   **Close your browser to end your session. (http://www.acns.colostate.edu/single-sign-on-using-shibboleth/#1471272725675-5603b487-ebab)**

Suraj Eswaran

Due Oct 12 at 11:59pm   **Points** 10.04   **Questions** 16

Available Oct 9 at 9pm - Oct 13 at 11:59am 4 days   **Time Limit** 75 Minutes

Allowed Attempts 2

Instructions

Covers L13 and L14

<div align="center">

Take the Quiz Again

</div>

Attempt History

	Attempt	Time	Score
LATEST	**Attempt 1**	33 minutes	6.36 out of 10.04

⚠ Correct answers are hidden.

Score for this attempt: **6.36** out of 10.04

Submitted Oct 10 at 1:19pm

This attempt took 33 minutes.

Incorrect	**Question 1**	0 / 0.67 pts

The occurrence rate of breaches is a _____ metric .

○ system vulnerability

◉ defense strength

○ situation

○ threat severity

Incorrect

Question 2

0 / 0.67 pts

If multiple versions of a program are released in quick succession, the resulting overall trend in the cumulative number of vulnerability may be described by a _____ model.

☑ Rescorla quadratic

☐ linear

☐ normal-based

☑ Younis folded

Question 3

0.67 / 0.67 pts

A vulnerability is exploitable through the internet. Its AV value is ..

○ 0.77

◉ 0.85

○ 0.2

○ 1.0

Question 4

0.67 / 0.67 pts

It can be safely assumed that the cyber criminals involved in developing an attack approach do not have a background in machine learning.

    ○   True

    ◉   False

Question 5   0.67 / 0.67 pts

About a third of the vulnerabilities have Low Severity according to CVSS V. 2.0

    ○   True

    ◉   False

Incorrect

Question 6   0 / 0.67 pts

According to Pendleton et al's classification the User Vulnerabilities arise because ..

    ◉   there are vulnerabilities that allow passwords etc to be leaked.

    ○   people make security related mistakes

    ○   systems are configured improperly.

    ○   of bugs in the user interface

Question 7   0.67 / 0.67 pts

CVSS is a system for ..

○ classical vulnerability scoring system

○ assessing how common specific software vulnerabilities are..

◉ assessing severity of the software vulnerabilities.

○ assigning an identifier for each vulnerability

Partial

Question 8   0.34 / 0.67 pts

The _____ can be used to identify possible seasonality. Identify all correct answers.

☐ black hat index

☑ seasonal index

☑ autocorrelation function

☑ halloween index

Incorrect

Question 9   0 / 0.67 pts

The ROC plot is a plot of _____ accuracy against the false positive probability obtained by varying the detection threshold.

◉ detection time estimation

◯ patch application delay

◯ intrusion blockage

◯ intrusion detection

Question 10   0.67 / 0.67 pts

The Apache HTTP server releases of 3.21.2002 and 4.6.2002 share about _____% of the code.

☐ 75

☑ 20

☐ 0

☐ 98

Question 11   0.67 / 0.67 pts

Discovering previously unknown vulnerabilities ...

◯ is not a very profitable profession

○ can be profitable but is unlawful

◉ Is legal and can be profitable

○ is a crime in the USA but not in Europe

Incorrect

Question 12   0 / 0.67 pts

An organization identifies the Top 10 songs for each year, and the songs are ranked according to popularity. What kind of scale does this ranking represent?

○ Nominal

◉ Ratio

○ Interval

○ Ordinal

Question 13   0 / 0 pts

Please provide feedback for the last 2 lectures.

1. Mention two concepts that you enjoyed and have mostly understood.

2. Mention two concepts that you had difficulty with. You may frame them as questions.

Other comments will also be useful.

Your Answer:

Two concepts that I enjoyed:

1. Metrics
2. CVSS

Two concepts that I found difficulty:

1. Multi-version Systems
2. Seasonality

Question 14   1 / 1 pts

Have you provided feedback for the past 2 lectures in the question above?

- ⦿ True

- ◯ False

Question 15   0.5 / 0.5 pts

This is based on the in-class question on Tuesday. Choose the answer you chose.

- ◯ A

- ◯ B

- ◯ D

- ◯ C

○ There was no in-class question on Tuesday.

Question 16   0.5 / 0.5 pts

There was no in-class question on Thursday. Choose the answer you chose.

○ C

○ D

○ There was no in-class question on Thursday.

◉ B

○ A

Quiz Score: **6.36** out of 10.04