Assessment submi
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p22cs013@coed.svnit.ac.in ⌄

NPTEL (https://swayam.gov.in/explorer?ncCode=NPTEL) » **Privacy And Security In Online Social Media (course)**

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Course outline

How does an NPTEL online course work? ()

Prerequisite Assignment ()

Welcome to PSOSM class ()

Introduction to Social Media API ()

Misinformation and Privacy

Thank you for taking the Week 7: Assignment 7.

Week 7: Assignment 7

Your last recorded submission was on 2023-09-12, 18:59 IST Due date: 2023-09-13, 23:59 IST.

1) Consider the following statement: *"Hello everyone!!!, Are you enjoying psosm*　　　*1 point course --- and learning new skills."* Choose the correct code to convert it to unpunctuated string

○

```
punctuations = '''!()-[]{};:'"\,<>/?@#$%^&*_~'''
no_punct = ""
for char in my_str:
    if char not in punctuations:
        no_punct = no_punct + char
```

○

```
punctuations = '''!()[]{};:'"\,<>./?@#$%^&*_~'''
no_punct = ""
for char in my_str:
    if char not in punctuations:
        no_punct = char
```

○

```
punctuations = '''!()-[]{};:'"\,<>./?@#$%^&*_~'''
no_punct = ""
for char in my_str:
    if char not in punctuations:
        no_punct = no_punct + char
```

()
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◉ None of these

2) Consider the following code: *1 point*

```
from collections import Counter
x = [2, 1, 3, 4, 5, 2]
token = ['social', 'media', 'nptel', 'nltk', 'python', 'tutorial']
pairs= Counter(dict(zip(token, x))).most_common(2)
```

Which of the following is the correct option?

○ This code is used to retrieve an ascending sorted list having two tuples.
◉ This code is used to retrieve a descending sorted list having two tuples.
○ This code retrieves two tuples in a sorted or unsorted manner.
○ This code returns a logical error.

3) Which of the following are not stopwords in the following list?   *1 point*

stopwords = ["i", "me", "my", "myself", "we", "our", "ours", "ourselves", "you", "your", "yours",
"yourself", "yourselves", "he", "him", "his", "himself", "she", "her", "hers", "herself", "it", "its", "itself",
"they", "them", "their", "theirs", "themselves", "what", "which", "who", "whom", "this", "that", "these",
"those", "am", "is", "are", "was", "were", "be", "been", "being", "have", "has", "had", "having", "do",
"does", "did", "doing", "apple", "a", "an", "the", "and", "but", "if", "or", "because", "as", "until", "while",
"of", "at", "by", "for", "with", "about", "against", "between", "into", "through", "during", "before", "after",
"above", "below", "to", "from", "up", "down", "in", "out", "on", "off", "over", "under", "again", "further",
"then", "once", "here", "there", "when", "where", "why", "how", "all", "any", "both", "each", "few",
"more", "most", "other", "some", "such", "no", "nor", "not", "only", "own", "same", "so", "than", "too",
"very", "s", "t", "can", "will", "just", "don", "should", "now"]

○ All of the above are stopwords.
○ Further, again, apple
○ While, apple
◉ apple

4) Which elements in the below sample mail make it potentially phishing email, as   *1 point*
discussed in the lecture?

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Online Social
Media (unit?
unit=52&lesson
=57)

**Identity
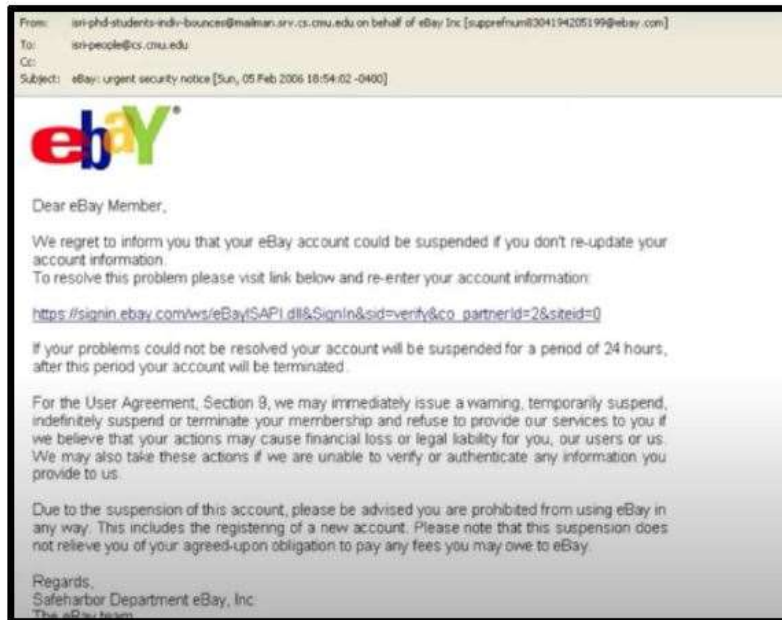resolution
and social
media ()**

**Lecture
materials/Not
es ()**

**Text
Transcripts ()**

**Download
videos ()**

Books ()

**Problem
Solving
Session -
July 2023 ()**

- ⦿ Urgency in subject
- ○ Regrettable information in the body
- ○ Potential phishing link along with body
- ○ All of the above

5) Which of the following is correct statement as discussed in the lecture?   *1 point*

- ⦿ Younger participants were more vulnerable to phishing attacks.
- ○ Older participants were more vulnerable to phishing attacks.
- ○ Younger and older participants were equally vulnerable to phishing attacks.
- ○ No one is vulnerable to phishing attacks.

6) In a scientific experiment, which group refers to manipulating the independent variable? *1 point*

- ○ Observational group
- ○ Comparison group
- ○ Control group
- ⦿ Experimental group

7) Which of the following is/are the advantages of having privacy policies?   *1 point*

- ○ To help users make informed decisions with the information that is presented to them
- ○ To help individuals avoid regrettable online disclosures
- ⦿ Both a and b are correct
- ○ None of the above

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8) Which of the following nudges is depicted in the figure below?   **1 point**

○ Timer nudge

◉ Picture nudge

○ Sentiment nudge

○ All of the above

9) As discussed in the lecture, which of the following is/are not a social media nudge?   **1 point**

○ Timer Nudge

○ Picture Nudge

○ Sentiment Nudge

◉ Voice Nudge

10) Which of the following has the property of having high indegree and high outdegree on **1 point**
online social media?

◉ Top Link farmers

○ Random social network users

○ Top Spammers

○ All of the above

You may submit any number of times before the due date. The final submission will be considered
for grading.

Submit Answers