

National University of Computer & Emerging Sciences, Karachi Fall 2023, CS-Department



Final Exam

20th December, 2023; 11:30am to 12:30pm

Course Code: SL1012	Course Name: Functional Eng	lish Lab					
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Student Roll No:	Section No:						

Instructions:

- Write only the answers in your answer copy after putting the correct question number.
- The paper has 4 pages and 3 questions

Time: 1 hour Max Marks: 50

Question No. 1A CLO 2

Read the passage and answer the questions provided below. Write only alphabet in your copy. [5 Marks]

In recent years, the widespread use of social media platforms has raised concerns about its potential impact on mental health. While these platforms offer unprecedented opportunities for connectivity and information sharing, researchers have begun to investigate the darker side of excessive social media usage. The constant exposure to carefully curated and often idealized versions of others' lives can contribute to feelings of inadequacy, anxiety, and depression.

Social comparison theory suggests that individuals have a natural tendency to compare themselves to others. On social media, this tendency is exacerbated as users are bombarded with images and updates that portray the highlights of others' lives. This constant exposure to seemingly perfect lifestyles can create unrealistic expectations and a sense of discontent with one's own life.

Moreover, the addictive nature of social media can lead to excessive screen time, interfering with real-life social interactions and sleep patterns. The constant need for validation through likes, comments, and shares can also contribute to a cycle of seeking external affirmation for self-worth.

To mitigate the potential negative impact of social media on mental health, it is essential for users to cultivate a healthy relationship with these platforms. Setting boundaries on screen time, curating a positive and diverse online feed, and being mindful of the emotional impact of social media interactions are steps that individuals can take to protect their mental well-being in the digital age.

1. What is the primary concern raised about the impact of social media on mental health?

a. Increased productivity

b. Enhanced creativity

c. Feelings of inadequacy and anxiety

d. Improved social skills

2. According to social comparison theory, why do individuals on social media often feel dissatisfied with their own lives?

- a. Because social media promotes realistic portrayals of life idealized versions of others' lives
 c. Because soci
- ortrayals of life **b.** Due to the constant exposure to **c.** Because social media encourages self-reflection
- **d**. Due to the absence of social comparison on these platforms
- 3. How can excessive social media usage affect real-life interactions?
- a. It has no impact on real-life interactions b. It enhances the quality of face-to-face conversations
- **c**. It interferes with real-life social interactions
- **d**. It encourages more in-person communication
- 4. What is mentioned as a potential consequence of the addictive nature of social media?
- a. Improved sleep patterns

- **b**. Enhanced focus and concentration
- **c**. Excessive screen time and disrupted sleep patterns
- d. Reduced need for external validation

5. What are some suggested steps to mitigate the negative impact of social media on mental health?

- a. Encourage excessive screen time b. Promote constant seeking of external validation
- c. Set boundaries on screen time, curate a positive online feed, and be mindful of emotional impact
- d. Avoid any form of online interaction

Question No. 1B

Read the following passages and answer the questions that follow. [6 Marks]

Engineers have come up with a new way to teach robots to know what they don't know. The technique involves quantifying the fuzziness of human language and using that measurement to tell robots when to ask for further directions. Telling a robot to pick up a bowl from a table with only one bowl is fairly clear. But telling a robot to pick up a bowl when there are five bowls on the table generates a much higher degree of uncertainty -- and triggers the robot to ask for clarification.

- 1. What is the author's tone in the above text?
 - a. Curious
- b. Objective
- c. Aggressive
- d. Joyful

- 2. What is the author's purpose of writing this text?
 - a. To persuade
- **b**. To inform
- **c**. To entertain
- d. Both b and c
- 3. What is the main goal of the new technique developed by engineers to teach robots?
- a. Making robots look better
- **b**. Understanding human instructions by measuring fuzziness
- **c**. Improving robot speed and agility
- **d**. Developing advanced vision capabilities
- 4. How is the fuzziness of human language measured in the new technique, aiding in instructing robots?
- a. Analyzing facial expressions

- **b**. Using GPS technology
- c. Employing natural language processing techniques
- d. Measuring temperature changes
- 5. In which situations does uncertainty in human instructions become more pronounced, according to the text?
- a. Well-lit environments

- **b**. Strong-toned instructions
- c. Multiple objects on a table
- d. Monotone voice instructions
- 6. Why is measuring fuzziness in human language significant for robots, and how does it improve interaction?
- a. Enhancing memory capabilities

- **b**. Ignoring unclear instructions
- c. Promoting safer human-robot collaboration
- d. Speeding up task execution

Question No. 2A CLO 1

The given paragraph has 4 errors of dangling modifiers. Identify the sentence number having the error and rewrite the entire sentence to ensure that the modifiers are correctly associated with the intended subjects, providing a clear and coherent description of the hiking journey. Do not rewrite the entire paragraph. [8 Marks]

1) Hiking through the dense forest, the sounds of chirping birds echoed in the crisp morning air. 2) Startled by a sudden rustle in the bushes, we felt a sense of mystery created by the towering trees in the dim light. 3) As we ran down the narrow path, we spotted a breathtaking waterfall in the distance. 4) Captivated by its beauty, the sun's rays danced on the cascading water. 5) Unaware of the steep incline, the hiking boots slipped on loose rocks, causing a moment of panic. 6) Surrounded by towering pines, the trail became increasingly challenging. 7) Undeterred by the obstacles, we kept the summit as our ultimate goal. 8) Upon reaching the top, we enjoyed a stunning panoramic view of the valley spread before us.

Question No. 2B

Rewrite the sentences to eliminate the misplaced modifiers. [5 Marks]

- 1. You only have to swim 100 yards.
- 2. Bill fell asleep under a tree, tired from the long hike up the mountain.
- 3. Tanya made the mistake of walking her boisterous bulldog Billy in high heels.
- 4. Emma was delighted when Professor returned her perfect calculus test with an ear-to-ear grin.
- 5. Eric's foot indicated his nervousness during the interview which jiggled wildly.

Question No. 2C

Read the following conversation and fill in the blanks by choosing the best answer provided after the conversation. [6 Marks]

My friend Olivia complains all the time. This morning she called me and in five minutes she had said the following:

- If my father (1) ____ so old-fashioned, he would let me dye my hair green.
- If my teacher hadn't given me so much homework, I (2) go to a concert with my brother.
- If my mother (3) ____ my favourite dishes all the time, I wouldn't be so fat. (Olivia is skinny!)
- If I (4) ____ all my money on CDs, I would have bought a beautiful white T-shirt! (She's got six.)
- If I hadn't felt ill during the last Maths test, I (5) ____ the best mark in class. (She usually gets about 50%!)

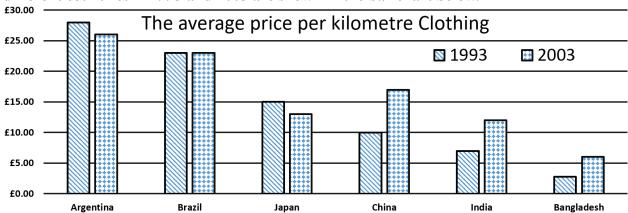
I told her: "If you (6) all the time, you would be the best friend in the world!"

Choose from the following options:

1.	a	wasn't	b	hadn't been	c	ısn't
2.	a	was able to	b	had been able to	c	would have been able to
3.	a	wouldn't cook	b	didn't cook	c	hadn't cooked
4.	a	hadn't spent	b	wouldn't spend	c	didn't spend
5.	a	had got	b	would have got	c	would get
6.	a	do not complain	b	hadn't complained	c	didn't complain

Question No. 3A CLO 3

The average prices per kilometer of clothing imported into the European Union from six different countries in 1993 and 2003 are shown in the bar chart below.



After reviewing the given graph carefully, choose the right answer in your answer book . [5 Marks]

	focus of the given gra	-				
•			Import quantities of g	•		
*	•		al expenditure on garm			
	country received the	highest payment f	or garment exports	to the EU per		
kilometer?						
a . Brazil	b . China	c . Argentina	d . Japan			
_			ina by the EU in 2003			
11	-	•	3 pounds d . Around			
4. Which country ex	perienced a decrease i	in the per kilometer	r garment price paid k	y the EU from		
1993 to 2003?						
a. Japan	b . Argentina	c . China	d. Brazil			
5. How much did the	e EU pay for garment	ts from China per l	kilometer in 1993?			
a . 10 pounds	b . 15 pounds	c. 23 pounds	d . 7 pounds			
-	kilometer garment p					
a . Approximately 7 p	ounds b . Exactly 15 po	ounds c . Roughly 13	pounds d. Doubled fro	om the previous		
decade						
-		unt per kilometer f	or garment exports f	rom the EU in		
both 1993 and 20035	?					
a. Brazil	b . Bangladesh	c . China	d . India			
_		_	lesh change from 1993			
a. Increased	b. Decreased	c. Remaine	ed the same	d. Doubled		
9. What was the pr	ice difference in per	kilometer garmen	t cost paid to Argent	ina by the EU		
between 1993 and 20	003?					
a . Increased by 3 pounds		b . Decreased by 3 pounds				
c. Increased by 5 pou	nds	d . Decreased by 2 pounds				
10. In 2003, which co	ountry experienced th	e highest percentag	ge increase in per kilo	meter garment		
price paid by the EU	J compared to 1993?					
a. Brazil	b. China	c . Argentina	d . India			
	Q	Question No. 3B				
1. When describ		ntence should explain	in what the charts show			

- 2. You should try to use a range of language to describe the charts accurately.
- 3. In graph description, the detailed information should go after the description of the main trends or findings.
- 4. It is a good idea to repeat words to show you know how to use them.
- 5. While describing a graph, it is a good idea to bring in your own general knowledge of the world to explain the trends shown in the charts.

Question No. 3C

Paraphrase the following sentences: [10 Marks]

- 1. The discovery of new planets in our galaxy has expanded our understanding of the universe.
- 2. Effective communication is crucial in building strong relationships both personally and professionally.
- 3. The rapid advancements in technology have revolutionized the way we live and work.
- 4. The novel explores the complexities of human nature and the impact of societal expectations.
- 5. Maintaining a healthy work-life balance is essential for overall well-being.

Best of Luck!