

## Revising for the written exam

### June 2023

#### **I) Tenses:**

##### **A) Complete the story using the correct form of the verbs in brackets.**

It was a stormy night just before Christmas. The road (BE) empty and there were no street lamps, so it was very dark. She (DRIVE) only for a short time, when suddenly she (NOTICE) a car following her, flashing its lights. She (DRIVE) faster, because once before she (ATTACK) on a lonely road. She never forgot that incident.

The car behind her (BE) still very close. In a panic, she (REACH) her house as the car (TRY) to overtake her. In the driver's seat there was a shadowy figure, waving his hands around wildly. She (STOP) the car, (JUMP) out and (RUN) to the front door. The man in the other car (LEAP) out and shouted "Wait ! I (TRY) to warn you. When you stopped on the motorway someone (GET) into the back of your car". The woman (LOOK) around and (SEE) a dark figure running away down the road.

##### **B) Fill in the correct tenses !**

1. (You, speak) to my sister yesterday ? No, I (not see) her for ages.
2. They (play) a game when I (enter)
3. He usually (come) to see me every day, but today he (not come) yet.
4. We normally (have) breakfast at 7.
5. Why (you, wear) such a coat this morning ? I (never, wear) one till October.
6. I (need) a new suit. They (offer) special prices at Macy's this week.
7. The water in the pond (freeze) last night.
8. (You, speak) to my sister yesterday ? No, I (not see) her for ages.
9. They (play) a game when I (enter)
10. He usually (come) to see me every day, but today he (not come) yet.
11. We normally (have) breakfast at 7.

12. Why                    (you, wear) such a coat this morning ? I                    (never , wear) one till October.
13. I                    (need) a new suit. They                    (offer) special prices at Macy's this week.
14. The water in the pond                    (freeze) last night.
15. Mary                    (wear) a new hat when the wind                    (blow) it away.
16. My grandmother                    (walk) in the park everyday.

**II) Reported Speech: Rewrite the following sentences in reported speech, using the appropriate changes in pronouns, tenses, and reporting verbs. Pay attention to the mix of orders, questions, positive and negative sentences.**

1) "Could you lend me your laptop for a few hours?"

Sarah asked me

2) "Don't forget to warm up before you start exercising."

The coach told them

3) "Can I take a break now?"

Peter asked

4) "Please be quiet during the movie!"

The librarian told the students

5) "I will never give up"

She promised

6) "Could you complete the report by tomorrow morning?"

The manager asked us

7) "Don't touch that hot pan"

Mom warned us

8) "Would you like a cup of coffee?"

The waiter asked

9) "Don't forget to bring your textbooks to class tomorrow."

The teacher reminded us

10) "I won't be able to attend the meeting tomorrow."

He informed his colleagues

**III) Passive voice: Rewrite the following sentences in the passive voice, maintaining the original meaning and using the appropriate tenses.**

1. They develop new software applications every month.
2. He didn't install the latest updates on the server.
3. Will they release the new version of the software next week?
4. The company is developing a groundbreaking artificial intelligence algorithm.
5. She has already programmed a high-performance website for the client.
6. The IT department regularly monitors the network for security breaches.
7. We should encrypt sensitive data to protect it from unauthorized access.
8. The programmers haven't tested the new feature thoroughly.
9. He will assign the tasks to the team members.
10. The developers are implementing the new database system.
11. He hasn't configured the firewall properly.
12. She will optimize the code for better performance.
13. The IT team should secure the network against potential threats.
14. We cannot access the server remotely due to network restrictions.
15. The bug has been identified and fixed by the programmers.

#### **IV) Comparisons:**

Fill in the blanks with the appropriate form of the adjective in parentheses, using comparatives (superiority, inferiority, or equality) to complete the sentences. Consider the computer science context provided.

1. Python is \_\_\_\_\_ (popular) programming language than Ruby.
2. The processing speed of the new processor is \_\_\_\_\_ (fast) than the previous model.
3. This algorithm is \_\_\_\_\_ (efficient) than the one we used before.
4. The cybersecurity measures in this system are \_\_\_\_\_ (strong) compared to the outdated one.
5. Machine learning techniques are becoming \_\_\_\_\_ (sophisticated) as more data is available.
6. JavaScript is \_\_\_\_\_ (flexible) than HTML for creating dynamic web content.
7. The storage capacity of this hard drive is \_\_\_\_\_ (high) among its competitors.
8. The user interface of this software is \_\_\_\_\_ (intuitive) than the older version.
9. Java is \_\_\_\_\_ (widely used) in enterprise-level applications than any other programming language.
10. Cloud computing offers \_\_\_\_\_ (scalability (de possibilité d'évolution) ) in terms of resource allocation compared to traditional infrastructure.

#### **V) AI:**

Expressing your opinion about AI, choose one of the following subjects and try to list some ideas enabling you to express your opinion on the subject of AI and on the positive or negative impact artificial intelligence (AI) will have on society?

You can choose one or more questions, you can even mix them if you prefer. If you have the time, please write your introduction and your conclusion. And be prepared to share with your group in class.

1. As a computer science student, do you believe that artificial intelligence (AI) will have a positive impact on the field of computer science? How do you see AI advancing the capabilities and possibilities within the discipline?
2. In your opinion, what are some significant advancements in AI that have directly influenced the field of computer science? How do these advancements contribute to the development of innovative technologies and solutions?

3. Considering your knowledge of computer science, what potential challenges or risks do you foresee in the widespread adoption of AI? How can the field of computer science address these challenges and ensure the responsible and ethical use of AI?

4. As AI technologies continue to evolve, what specific areas within computer science do you think will be most affected by AI? How can computer science professionals adapt their skills and expertise to leverage the benefits of AI while mitigating any potential negative impacts?

5. From a computer science perspective, how do you envision the future of AI in terms of its integration with existing technologies? How might AI revolutionize fields such as Cybersecurity, data analysis, or software development?