Telecommunications and Computer Systems (STI)

Professional English Module

EXAM REVIEW

Listening comprehension (RA1)

🎧 **Exercise 1. Watch a video about children who are or want to be entrepreneurs. For questions 1 to 6, choose the correct answer.**

1 Thomas ...

A.	is a 15 year old billionaire
B.	sells mobile apps
C.	films videos for Youtube

2 This summer Thomas ...

A.	has plans to go somewhere
B.	wants to improve 3D printing
C.	wants to use a 3D printer to create a new product

3 The main objective of the school in the video is to teach the students ...

A.	how to create their own business
B.	how to advertise their a product
C.	how to use social media

4 One of the three twelve-year-old children says that children can be better at creating things because ...

A.	they can be more original
B.	they work faster
C.	they know a lot about technology

LIVEWORKSHEETS

5 What seven-year-old Kiowa Kavovit likes about being an entrepreneur is that ...

A.	she can be an inventor
B.	she can be on TV
C.	she can do what she wants

6 Kiowa ...

A.	wants to be a zoologist in the future
B.	has animals at home
C.	likes zoos

LIVEWORKSHEETS

Reading comprehension (RA2)

The Digital Workplace Revolution

In recent years, the business world has changed dramatically. Many traditional brick-and-mortar companies are now operating online. To prove ownership of an online business, owners must obtain a digital certificate, which guarantees secure transactions through SSL connections. Customers can browse products, add items to their shopping cart, and complete purchases within minutes. Website administrators often monitor page views to measure traffic and improve performance.

At the same time, banking has become increasingly digital. Online banking allows customers to check their account activity, transfer money through electronic bank transfers, and receive account alerts. However, banks must constantly fight against identity theft and bank fraud to protect their clients.

Education has also been transformed. Students today access e-journals and ebooks remotely using EZ proxy systems. By using Boolean operators, researchers can narrow down search results and find precise academic information. Remote access enables learners to study from home without license restrictions limiting their progress.

Meanwhile, artificial intelligence is influencing multiple industries. Machine learning systems improve automatically through experience. In more advanced fields, computer vision enables machines to interpret images, while model-based reasoning relies on cause-and-effect relationships to make decisions.

Finally, telecommuting has become common in modern companies. Employees communicate through dashboards, message boards, and platforms such as Zoom®. System administrators configure networks, purge outdated files, and ensure that the back end of websites runs smoothly. In this evolving environment, user-friendly software and interactive tools are essential for productivity.

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Exercise 2. Answer the following questions about the previous text:

1. Why is a digital certificate important for an online business?

   _____

2. How do companies measure website performance?

   _____

3. What risks are associated with online banking?

   _____

4. How can students improve their academic searches?

   _____

5. What is the role of machine learning in modern industries?

   _____

Exercise 3. Find the synonym in the text:

1. physical stores → _____
2. protection against unauthorized access → _____
3. criminal stealing of financial information → _____
4. limit or control → _____
5. delete permanently → _____

Exercise 4. Write the correct word from the text in each definition:

1. A _____ is a digital document that proves the identity and ownership of an online business.
2. A _____ is a graphic advertisement displayed on a website.
3. _____ are the number of times a webpage is viewed by visitors.
4. _____ is a banking service that allows customers to manage their accounts via the internet.
5. _____ are words such as AND, OR, and NOT that help narrow or refine search results.

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Exercise 5. In each sentence, one word is incorrect. Replace it with the correct word so the sentence makes sense.

1. To prove ownership of an online business, you must provide a(n) affiliate certificate.

   _____

2. A brick and mortar is a graphic on a website which advertises a business.

   _____

3. I checked my site's traffic and there were 400 more affiliates today.

   _____

4. He notified his bank when he noticed suspicious online banking on his statement.

   _____

5. Identity theft saves customers a lot of time.

   _____

Exercise 6. Rewrite each sentence using the word in parentheses. You may need to change the structure of the sentence. Do not change the meaning.

1. Customers can transfer money between accounts without visiting a bank branch. (**Electronic bank transfers**)

   _____

2. This security system encrypts data to protect online transactions. (**SSL connections**)

   _____

3. The website section that answers frequently asked questions helps reduce customer support requests. (**FAQ**)

   _____

4. By using a secure connection, employees can access company systems from any location. (**Remote access**)

   _____

5. Advanced search results can be refined by combining keywords with specific logical connectors. (**Boolean operators**)

   _____

LIVEWORKSHEETS

Exercise 7. Past Simple or Past Continuous? Complete the sentences with the correct form of the verb in brackets

1. While the system administrator _____ (monitor) the network, the server suddenly _____ (crash).
2. The company _____ (not / expand) its e-commerce platform while customers _____ (increase) their online purchases.
3. _____ you _____ (review) the account activity when the bank _____ (send) you an alert?
4. While the students _____ (not / use) Boolean operators, they _____ (not / find) precise research results.
5. _____ the IT team _____ (install) new security software while employees _____ (work) remotely?

Exercise 8. Choose the correct word: WHILE or WHEN.

1. _____ the administrator was configuring the system, the power went out.
2. The website crashed _____ customers were making payments.
3. I was checking my online banking app _____ I noticed a suspicious transaction.
4. _____ the developer was updating the back end, the designer was testing the interface.
5. The company introduced telecommuting _____ the pandemic began.

LIVEWORKSHEETS