**PAGE 8**

1. **Read the following text.**
2. **Answer the following questions according to the information in the text:**
   1. Peripheral card slots are used for attaching cards, videos cards and sometimes for installing expansion cards.
   2. CPU is the brain of the computer; it is responsible for carrying out all the necessary calculations.
   3. The major components of a CPU are the control unit and the arithmetic logic unit.
3. **True or False:**
   1. TRUE.
   2. TRUE.
   3. FALSE. CU causes the circuits and the rest of the components to execute stored program instructions.
   4. FALSE. It isn’t the only thing, but it is partly.
   5. TRUE.
4. **Find words in the text to complete these definitions:**
   1. Port.
   2. Slot.
   3. Expansion card.
   4. Heat sink and the fan.
   5. Clock speed.
5. **Find synonyms for these words:**
   1. Cables.
   2. Connected.
   3. Function.
   4. Features.
   5. Carry out.

**PAGE 10**

1. **Complete the text.**
   1. starts.
   2. finishes.
   3. Is working.
   4. developing.
   5. selling.
   6. Is working.
   7. are creating.
   8. Allows.
   9. Click.
   10. Determines.
   11. Provides.
   12. are becoming.
   13. Is.
   14. Spends.
   15. Goes.
   16. Is going.
   17. Are having.
   18. Are launching.
2. **Write questions for these answers.**
   1. Where does Mike print the documents?
   2. When is the team meeting?
   3. Why are you looking for a new PC?
   4. Who maintains the computers in our company?
3. **Complete the following sentences with the correct form.**
   1. Has already frozen.
   2. Have you tried…
   3. Have lost.
   4. Have had.
   5. Has stolen.
   6. Has released.
   7. Have already spoken. Have not solved.
4. **Write sentences using the prompts.**
   1. Pete has worked here since 2008.
   2. She has had this laptop for more than 3 years.
   3. The company has not posted a message on its Twitter profile for the past two weeks.
   4. We have not updated the antivirus software since last year.
   5. We have not upgraded my workstation since I bought it.
5. **Fill in the blanks with the correct forms.**
   1. Are you doing.
   2. I am waiting.
   3. Walk.
   4. Live.
   5. Think.
   6. Is talking.
   7. Know.
   8. Studies.
   9. Is studying.
   10. Loves.
   11. Don`t speak.
   12. Speaks.
   13. Is working.
   14. Travels.
   15. Don’t speak.
   16. Has.
   17. Does he live.
   18. Is staying.
   19. Has found.
   20. Has already met.
   21. Has never lived.

**PAGE 12**

1. **Complete the table.**

|  |  |  |
| --- | --- | --- |
|  | **My computer** | **My partner’s computer** |
| **Processor speed** | 3.60 GHz | 3.80 GHz |
| **RAM memory** | 8,00 GB | 16,00 GB |
| **Hard Drive capacity** | 512Gb | 1Tb |
| **Operating System** | Windows 11 | Linux Ubuntu 22.04 |
| **Other features** | Web cam  External hard disk Desktop microphone | Mechanic keyboard  Optical Mouse Black headsets |
| **Price** | 650€ | 1.200€ |

1. **Answer questions.**
   1. Conversation 1:
      1. Matt buys a new computer because He was tired of carrying a heavy laptop.
      2. 1Hz and 16Gb
      3. 295€. It’s very expensive.
   2. Conversation 2:
      1. Listening to music, reading Twitter.
      2. He likes the latest technology.
      3. Because it is very expensive, and James has not a job.
   3. Conversation 3:
      1. 3.7GHz
      2. 8Gb
      3. 500Gb
      4. Windows 8
      5. 1150€
      6. 3 years.

**PAGE 13**

1. **Complete the conversation.**
   1. For
   2. Want
   3. Expensive
   4. Reliable
   5. Capacity
   6. Come
   7. Warranty

**PAGE 15**

1. **Complete the text.**
   1. Software
   2. Hardware
   3. Programs
   4. Smartphone
   5. MacOS
   6. Layers
   7. Kernel
   8. GUI
   9. WIMPP
   10. Manage
   11. Hidden
2. **True or false?**
   1. False, Kernel is the core of the OS.
   2. False, GUI is the graphical user interface.
   3. True, smartphones include an OS which provides basic functionalities.
   4. False, the structure has several layers.
   5. False, Windows is an OS like Linux or MacOS
   6. True, because it’s hidden.

**PAGE 17**

1. **Answer the following questions:**
   1. Because his life is plenty of coincidences.
   2. Linux is written in C, it´s open-source and it has a GPL license.
   3. Any person can change the code and distribute it.
   4. He was a mathematician and statistician.
   5. Because he was annoyed by the shortcomings of this OS.
   6. Not the only supervisor.
   7. Torvalds received an email from Tove, who was the national karate champion.
2. **True or false?**
   1. False. Minix was created by one person.
   2. True
   3. True
   4. False. Torvalds only inherited his name.
   5. False. Any person can change the code.
3. **Look for words in the text that leave these meanings:**
   1. Countless
   2. Modify
   3. Well-known
   4. Annoyed
   5. Supervisor of
4. **Find the words in the text that have opposite meanings:**
   1. Stable
   2. Cheaper
   3. Outstanding
   4. Improved
   5. Shortcomings
5. **Define these concepts in your own words:**
   1. OS is the software that communicates hardware with the rest of the programs.
   2. C is a computer language for programming.
   3. Kernel is the core of the operating system.
   4. Unix is an OS. It is Linux’s father.
   5. GPL is a license that allows modifying and distributing the software.
6. **Write a summary of the text:**

Linus Torvalds is a person who studied computer science at the University. His name comes from the Chemistry Nobel Prize, Linus Pauling.

He created the most used OS, Linux, which is written in C.

He met his wife in class because he was her professor, and she sent him an email asking for a date.

**PAGE 21**

1. **Answer the following questions:**
   1. Windows 8 and Linux.
   2. Andy.
2. **True or false:**
   1. False. Brenda is interested in Andy’s summer,
   2. False. Andy spends a fortnight in Ibiza.
   3. False. Andy wants to install the OS as soon as possible.
   4. False. First Windows and later Linux.
   5. True.
   6. False. Andy is going for a coffee.
3. **Complete answers:**
   1. 20.
   2. Using a program called Clonezilla.
   3. Because she was sick.
   4. A1.
   5. Because he is going for a coffee.
4. **Write a proper definition or a synonym:**
   1. It’s a pronoun that means two objects or people at the same time.
   2. It’s a verb that means beginning the OS in the pc.
   3. It’s a program which can boot up several OS in only one pc.
   4. It’s a verb that means making an exact copy.
   5. Tanned is an adjective that means you have been exposed to sun a lot of time and your skin becomes brown.

**PAGE 19**

1. **Read the table and complete the rules:**
   1. Past simple.
   2. Past continuous.
   3. Past perfect.
2. **Complete the text about Marconi:**
   1. Was born.
   2. Was.
   3. Developed
   4. Founded
   5. Sent
   6. Shared
   7. Died
3. **Make the questions in past for these answers:**
   1. Where was Marconi born?
   2. What did Marconi create?
   3. Who was Marconi’s teacher?
   4. How many patents did Marconi hold?
   5. Why did Marconi invent telephone?

**PAGE 20**

1. **Complete the following sentences:**
   1. Was studying. Came across.
   2. Were installing. Entered
   3. Was talking. went dead.
   4. Got. Was already taking off.
   5. Were talking. Arrived
   6. Was playing. Was doing.
2. **Complete the following sentences:**
   1. Went. Had already left.
   2. Had repaired. Got.
   3. Went. Had already finished.
   4. Brought. Had not ordered.
   5. Had tried. Made.
3. **Complete the following sentences:**
   1. Ago.
   2. When.
   3. Never.
   4. While.
   5. In. Before
4. **Complete the text with past simple, past continuous or past perfect:**
   1. Came.
   2. Had phoned.
   3. Didn’t work.
   4. Saw.
   5. Said.
   6. Had
   7. Had used.
   8. Was repairing.
   9. Was watching.
   10. Has crashed.
   11. Have died.
   12. Told.
   13. Has already finished.
   14. Paid.
   15. Gave.