

## CONHECIMENTOS ESPECÍFICOS

1 *Grinders* are hobbyists who modify their own body  
with technological improvements. Just as you might find  
hackers tinkering away at software code, grinders dream up  
4 ways to tweak their own bodies. One of the most popular  
upgrades is to implant a microchip under the skin.

Amal Graafstra, a self-described “adventure  
7 technologist” is a double implantee — he has a microchip in  
each hand. In his right hand is a re-writable chip, which can be  
used to store small amounts of data. By pressing his hand to his  
10 phone, information can be downloaded from his body or  
uploaded into it. The left contains a simple identity number that  
can be scanned to unlock his front door, log into his computer  
13 or even start a motorbike.

For other people, though, the idea of implanting  
themselves with microchips may conjure up spectres of  
16 surveillance and totalitarian control. “Every Hollywood movie  
has told them that implants are for tracking people,” says  
Graafsta. “People don’t get that it’s the same exact technology  
19 as the card in your wallet. When someone uses a credit card,  
wireless or not, they are tracked because several other  
corporations know who they are, when they purchased, how  
22 much they spent, and where they spent it.”

Frank Swain. *Why I want a microchip implant*. February  
10, 2014. Internet: <www.bbc.co.uk> (adapted).

Based on the text above, judge the following items.

- 61 According to the text, Hollywood movies are helping people to understand that implants will not be used to track them.
- 62 In the sentence “they are tracked” (ℓ.20), the pronoun “they” refers to “someone” (ℓ.19).
- 63 In the fragment “Just as you might find hackers” (ℓ.2-3), the word “Just” is used to add emphasis to the comparison introduced by “as”.

1 Fear started taking over. I was walking into my first  
school in America. I had traveled a long distance from India in  
order to join my mother, who had been here for three years,  
4 hoping America would help my future. I was afraid how I  
would do. I didn’t know anybody in my classes. On the first  
day, I went to my second period class after I had missed my  
7 first. I was already confused because in India the teachers  
switch classes according to periods while most of the students  
have the same period. With anxiety on one hand and fear on the  
10 other, I reached for the doorknob, opening it slowly.  
Everyone’s eyes were on me as I entered the room. Without  
paying attention to them, I went straight to the teacher and  
13 asked if this was the right class. With a soft voice he answered,  
“Yes.” His voice comforted me a little. He gave me a sheet  
called Course Requirements, which I would never get in India  
16 because we didn’t have anything like that. Then he asked me  
to choose where I would sit. I chose the seat closest to the door  
instead of the corner where all of the boys were sitting. I didn’t  
19 actually want to pick a seat. In India we had assigned seats, so  
I never needed to worry about that. I spent the rest of the class  
taking notes from the image produced by the class projector.

Internet: <www.teenink.com> (adapted).

Judge if the translation suggested in items from 64 to 68 is grammatically correct and maintains the meaning of the original text.

- 64 “On the first day, I went to my second period class after I had missed my first” (ℓ.5 to 7) = **No primeiro dia, fui para minha classe de segundo ano depois de ter perdido minha primeira.**

65 “I was already confused because in India the teachers switch classes according to periods” (ℓ.7 and 8) = **Eu ainda estava confuso porque na Índia os professores trocam de salas de acordo com os períodos.**

66 “He gave me a sheet called Course Requirements, which I would never get in India because we didn’t have anything like that.” (ℓ.14 to 16) = **Ele me deu uma folha chamada Cursos Requeridos, a qual eu nunca receberia na Índia, pois nós não tínhamos nada parecido com aquilo.**

67 “In India we had assigned seats, so I never needed to worry about that” (ℓ.19 and 20) = **Na Índia, nós tínhamos assentos designados, então eu nunca precisei me preocupar com aquilo.**

68 “With anxiety on one hand and fear on the other, I reached for the doorknob” (ℓ.9 and 10) = **Com ansiedade, por um lado, e medo, por outro, eu alcancei a maçaneta.**

1 Art and beauty have long been intertwined. At times,  
the artist has looked to nature as the standard of beauty and has  
thus imitated it. At other times, the artist has thought to  
4 improve upon nature, developing an alternative standard — an  
idealized form. Standards of beauty in and of themselves are by  
no means universal. The Classical Greeks were obsessed with  
7 their idea of beauty and fashioned mathematical formulas for  
rendering the human body in sculpture so that it would achieve  
a majesty and perfection unknown in nature. The  
10 sixteenth-century artist Leonardo da Vinci, in what is perhaps  
the most famous painting in the history of Western art,  
enchants generations of viewers with the eternal beauty and  
13 mysteriousness of the smiling *Mona Lisa*. But appreciation of  
the refined features of this Italian woman is tied to a Western  
concept of beauty. Elsewhere in the world, these features may  
16 seem unattractive or undesirable. On the other hand, the  
standard of beauty in some non-Western societies that hold  
body painting, tattooing, and adornment both beautiful and  
19 sacred may seem odd and unattractive to someone from the  
Western world. One art form need not be seen as intrinsically  
superior to the other: in those works, quite simply, the  
22 perception of beauty varies from an individual to the next.

DK publishing. *Art that changed the world*, Londres, 2013, p. 26 (adapted).

Judge the following items according to the text above.

- 69 No change in meaning will occur if “need not be seen” (ℓ.20) is replaced with **must not be seen**.
- 70 In the fragment “Standards of beauty in and of themselves are by no means universal” (ℓ.5 and 6), the expression “by no means” is the same as **not at all**.
- 71 The author used the expression “On the other hand” (ℓ.16) to connect two different ideas.
- 72 “non-Western societies” (ℓ.17) and “Elsewhere in the world” (ℓ.15) refer, in the text, to basically the same thing.

1 Odds are you carry DNA from a Neandertal,  
 2 Denisovan or some other archaic human. Just a few years ago  
 3 such a statement would have been virtually unthinkable. For  
 4 decades evidence from genetics seemed to support the theory  
 5 that anatomically modern humans arose as a new species in a  
 6 single locale in Africa and subsequently spread out from there,  
 7 replacing archaic humans throughout the Old World without  
 8 mating with them. But in recent years geneticists have  
 9 determined that, contrary to that conventional view,  
 10 anatomically modern *Homo sapiens* did in fact interbreed with  
 11 archaic humans, and that their DNA persists in people today.  
 12 The University of Arizona in Tucson examines the latest  
 13 genetic finding and explores the possibility that DNA from  
 14 these extinct relatives helped *H. sapiens* become the wildly  
 15 successful species it is today.

16 I have an enduring interest in the rise of *H. sapiens*  
 17 and I am fascinated with Neandertals. So naturally I've been  
 18 keen to find out how much, if any, Neandertal DNA I have in  
 19 my own genome. Several consumer genetic test companies now  
 20 test for Neandertal genetic markers as part of the broader  
 21 ancestry analysis, and, after one of them lowered the price of  
 22 their kit to US\$ 99 in December, I decided to take the plunge. As  
 23 it happens, *National Geographic's* Genographic Project had  
 24 recently updated their own genetic test to look for Neandertal  
 25 DNA, and they sent me a kit. And so it was on a chilly  
 26 Saturday in late January that I found myself spitting into a test  
 27 tube for a test company and swabbing my cheek for the  
 28 Genographic Project.

29 Of course the two tests look at far more than one's  
 30 Neandertal ancestry. The company provides a wealth of health  
 31 information, testing for variation in DNA that might affect  
 32 disease risk and drug performance as well as mutations that  
 33 could cause disease in one's children. Genographic's test does  
 34 not look for health information. Both tests trace one's maternal  
 35 lineage (and paternal lineage, for males) to beyond 10,000  
 36 years ago and reveal what percentage of one's recent ancestry  
 37 comes from various regions around the world.

Finding my inner neandertal. In: Scientific American, April, 2013, p. 5-7 (adapted).

Judge the items that follow based on the text above.

- 73 The verb form "did" in the fragment "*Homo sapiens* did in fact interbreed with archaic humans" (l.10 and 11) was used to express an indirect question.
- 74 "if any" (l.18) refers to the possibility that there is no Neandertal DNA in the author's genome at all.
- 75 The text is narrative, as shown in its first paragraph.
- 76 "that conventional view" (l.9) refers to the theory that modern humans came from just one single place in Africa.
- 77 The fragment "in recent years" (l.8) is chronologically connected with "a few years ago" (l.2).

1 Most people agree with the definition of good health  
 2 as being a state in which you are free from sickness. Despite  
 3 this, there are many different opinions about how a person can  
 4 actually have good health. People used to think of their health  
 5 only when they were sick. But these days more and more  
 6 people are taking measures to make sure that they don't get  
 7 sick in the first place. I will describe now a few of the most  
 8 common things that you can do to stay healthy.

9 One of the best things you can do for your body is  
 10 exercise. But how much is enough? Some people think that  
 11 doing simple things like cleaning the house are helpful. Other  
 12 people do heavy exercise everyday such as running or  
 13 swimming. One thing experts do agree on is that any kind of  
 14 exercise is good for you.

15 Along with exercise, having a healthy diet can help  
 16 promote good health. Foods like vegetables and fruits should  
 17 be eaten several times each day. It is also important to eat foods  
 18 high in fiber such as beans, grains, fruit and vegetables.  
 19 Avoiding foods with a lot of sugar, salt and fat is a good idea.  
 20 Eating these kinds of foods can lead to a variety of health  
 21 problems, the main one being obesity which means having so  
 22 much fat on your body that you are risking your health.

23 In today's modern world, we all have some level of  
 24 stress in our lives. Money problems, work and relationships  
 25 with other people can all cause stress. It can also be caused by  
 26 good things like getting married or moving into a new house.  
 27 The important thing to remember is that you can never  
 28 completely remove stress from your life. It will always be with  
 29 you. Instead of trying to get rid of stress, people need to be  
 30 aware of what causes them stress and find ways to reduce the  
 31 impact that stress has on their lives.

Good health. In: Internet: <www.eskreadinglessons.com> (adapted).

Based on the text above, judge the following items.

- 78 Doing housework cannot be regarded as exercising, because it is not very intense.
- 79 "in the first place" (l.7) means basically the same as **to start with**.
- 80 The expression "Along with exercise" (l.15) can be correctly replaced with **As well as exercising**.
- 81 The expression "People used to think" (l.4) suggests that they no longer think that way.
- 82 Since stress cannot be entirely eliminated from our daily lives, we need to find an effective way to live with it.

1 The best way to see most of Washington’s monuments  
and museums is to stroll down the Mall, a greenway crowned  
by the Capitol and lined with treasure all the way to the Lincoln  
4 Memorial. Start by taking the Metro there (orange or blue line  
to Smithsonian; take the Mall exit out of the station), as parking  
is impossible. Then choose your own adventure, rambling in  
7 and out of museums and staying only as long as you’d like. If  
you have kids with you, take a break at the old-fashioned  
carousel in front of the Arts and Industries building, about  
10 halfway down the Mall. Or duck into the sculpture garden at  
the Hirshhorn Museum nearby. There’s a lot to see, so you’ll  
have to prioritize — or chill out and assume you’ll be back one  
13 day.

The National Museum of American History is one  
museum not to be missed on the Mall. Reopened on Nov. 21,  
16 2008, after a two-year renovation, it is a massive collection of  
all things American — from Abraham Lincoln’s top hat to the  
Nintendo Game Boy. Another sure thing on the Mall,  
19 the National Museum of Natural History has something for  
everyone in the family. The Hope Diamond is here, along with  
an insect zoo, an IMAX cinema and a hall full of dinosaurs.

*The National Mall. In: Internet: <www.content.time.com> (adapted).*

Judge if the translation suggested in each of the following items is grammatically correct and maintains the meaning of the original text.

- 83 “There’s a lot to see, so you’ll have to prioritize — or chill out and assume you’ll be back one day.” (ℓ.11 to 13) = **Há muito o que ver, então você terá que ter prioridades — ou relaxar e supor que vai voltar um dia.**
- 84 “The National Museum of American History is one museum not to be missed on the Mall” (ℓ.14 and 15) = **O Museu Nacional de História Americana é um museu em que você não vai se perder no Mall.**
- 85 “Start by taking the Metro there (orange or blue line to Smithsonian; take the Mall exit out of the station)” (ℓ.4 and 5) = **Comece pegando o Metrô para lá (linha laranja ou azul para Smithsonian; tome a saída para Mall quando chegar à estação).**
- 86 “Or duck into the sculpture garden at the Hirshhorn Museum nearby.” (ℓ.10 and 11) = **Ou ver os patos no jardim de esculturas no Museu Hirshhorn aí perto.**

There are people who are latecomers wherever they go. Lateness is their way of life.

Chronic lateness has spoilt friendships, and it’s a habit that has caused people to lose their jobs. Why, then, are so many people late?

According to some specialists, not arriving on time can be a form of avoidance. You are late for a party, or coming home from work because you don’t want to be where you’re supposed to be. It can also be a habit learned on childhood from a parent or an old brother or sister who also ran late. For others, it’s a result of an inability to judge time.

Whatever reason people have, lateness almost always annoys those of us who are always prompt to attend our commitments.

*Diane Washawsky. Spectrum book 4. Ana Veltford. Prentice Hall Regents. p.156 (adapted).*

Based on the text, judge the following items.

- 87 Some people lose their jobs because they are habitually late.
- 88 Latecomers are people who hardly ever are on time for their appointments.

1 One of the most important decisions in life is deciding  
on a job. I first came to this country without knowing any  
English. Therefore, I had a hard time finding a job. I applied  
4 everywhere, but no one called me for a job. For that reason, I  
attended college and took some classes that helped me to have  
a good career. Now I have almost gotten my AA degree. After  
7 I had attended college for one year, I applied at a shoe store  
and they hired me right away. My plan is to transfer to the  
university; after that, I can easily find a better job.

*Suzanne W. Woodward. Fun with grammar. Prentice Hall Regents. p.103 (adapted).*

Based on the text, judge the items that follow.

- 89 In “took some classes that helped me to have a good career” (ℓ.5 and 6), “that” can be correctly replaced by **who**.
- 90 The narrator applied for a job at a shoe store and was hired before he/she attended college.
- 91 It is correct to infer that the person who tells of his/her experience in the text is a foreigner in the country in which he/she lives.

1 Cosmetic surgery is the science of changing the way  
 a person looks by reshaping a part of his/her body. Throughout  
 times, people have always had the desire to look more beautiful  
 4 and fashionable. Whatever their age, size, or shape, people  
 have followed fashion in order to look more attractive.

Cosmetic surgery is also used in many countries to  
 7 improve the appearance of people who have been hurt in fires  
 or in car accidents. Cosmetic surgery is also used to improve  
 the appearance of children who are born with physical  
 10 problems.

Like any other surgery, cosmetic surgery can be  
 dangerous and painful. It is also somewhat expensive for the  
 13 average person. But as surgeons find safer, faster and less  
 expensive techniques, people around the world will continue  
 their search for beauty.

Carolyn Duparequier Sardinas & Laurie Betta. **North star focus on reading and writing**. Intermediate Longman. p. 161 (adapted).

According to the text, judge the items below.

- 92 In “to improve the appearance of children” (l.8 and 9), “improve” can be correctly replaced with **enhance**.
- 93 In “It is also somewhat expensive for the average person” (l.12 and 13), “average person” means the same as **ordinary person**.
- 94 The phrase “people have always had the desire to look” (l.3) can be correctly replaced with **people always had the desire to look**.
- 95 Physical appearance has been a concern of human beings for a long time now.

Crossing the street while listening to an MP3 player may soon be illegal in New York. A law has been proposed in response to several deaths apparently caused by pedestrians stepping into traffic listening to iPods. The ban would also extend to other electronic devices including cell phones, video games and handheld email devices, and offenders would face a \$ 100 fine.

Pedestrians are getting so involved with what they are listening on their iPods that they don’t pay enough attention to the traffic, often with tragic consequences. According to some official information, many people are being killed as a result of stepping off the sidewalk in front of fast-moving vehicles. And most of the accidents can’t be avoided because the victims couldn’t even hear the warning because of the use of MP3.

Mark Hancock & Annie McDonald. **English result upper-intermediate**. Oxford University Press. p. 103 (adapted).

Judge the following items according to the text.

- 96 Most of the people who were involved in the accidents mentioned in the text couldn’t hear the vehicles approaching because they were distracted by their MP3 players.
- 97 In New York, a law was proposed to forbid the use of MP3 outdoors.
- 98 It is correct to infer from the text that, if people didn’t use electronic devices outside their homes, accidents wouldn’t happen.

1 Facebook, the social network that celebrates its 10<sup>th</sup>  
 birthday this week, has astounding statistics. In just one decade,  
 it has signed up some 1.3 billion people, half of whom log in  
 4 on any given day and spend an average of 18 minutes per visit.  
 Facebook connects families across continents, friends across  
 the years and people around the world.

7 And yet Facebook’s effects on its users may not be  
 entirely benign. Some researchers suggest that the ability to  
 connect does not necessarily make people any happier, and it  
 10 could actually reduce the satisfaction they feel about their life.  
 Can it really be possible that Facebook makes you sad?

Until recently, few had studied this question and the  
 13 little evidence that did exist actually hinted that the social  
 network has a beneficial effect. In 2009, Sebastian Valenzuela  
 and colleagues at the University of Texas at Austin measured  
 16 how life satisfaction varied among over 2,500 students who  
 used Facebook, and they found a small positive correlation.

Yet last summer, a team of psychologists from the  
 19 University of Michigan in Ann Arbor and the University of  
 Leuven in Belgium decided to drill a bit deeper by evaluating  
 how life satisfaction changes over time with Facebook use.  
 22 Ethan Kross and colleagues questioned a group of people five  
 times a day over two weeks about their emotional state. They  
 asked questions such as “how do you feel right now?”, “how  
 25 lonely do you feel right now?”, “how much have you used  
 Facebook since we last asked?” and so on. This gave them a  
 snapshot of each individual’s well-being and Facebook usage  
 28 throughout the day.

The team found that Facebook use correlated with a  
 low sense of well-being. “The more people used Facebook over  
 31 two-weeks, the more their life satisfaction levels declined over  
 time,” they said. “Rather than enhancing well-being, these  
 findings suggest that Facebook may undermine it.”

Justin Mullins. **Can Facebook make you sad?** February 6, 2014. Internet: <www.bbc.co.uk> (adapted).

Based on the text above, judge the following items.

- 99 In the sentence “these findings suggest that Facebook may undermine it” (l.32 and 33), the verb “undermine” means the opposite of the verb **to mine**.
- 100 In the sentence “it could actually reduce the satisfaction” (l.9 and 10), the expression “actually” can correctly be replaced with **today**.
- 101 The author mentions the study by Kross and colleagues to reinforce the findings of Valenzuela and colleagues.
- 102 In the phrase “their emotional state” (l.23), the word “their” refers to “Ethan Kross and colleagues” (l.22).
- 103 In the phrase “Rather than enhancing well-being” (l.32), the expression “Rather than” introduces a contrast between the two ideas that follow it.

**Text for items from 104 to 109**

1 The biology of human sleep timing, like that of other  
mammals, changes as we age. As puberty begins, bedtimes and  
waking times get later. This trend continues until 19.5 years in  
4 women and 21 in men. Then it reverses. At 55 we wake at  
about the time we woke before puberty. On average this is two  
hours earlier than adolescents. This means that for a teenager,  
7 a 7 am alarm call is the equivalent of a 5 am start for a person  
in their 50s.

However, biology is only part of the problem.  
10 Additional factors include a more relaxed attitude to bedtimes  
by parents, a general disregard for the importance of sleep, and  
access to TVs, DVDs, PCs, gaming devices, cellphones and so  
13 on, which promote alertness.

Researchers at Brown University in Providence have  
shown that teenagers need about 9 hours of sleep per night.  
16 Observations at a school in Liverpool suggested many were  
getting just 5 hours on a school night. Unsurprisingly, teachers  
reported students falling asleep in class.

19 Evidence that sleep is important is overwhelming.  
Research has demonstrated its critical role in memory  
consolidation and our ability to generate innovative solutions  
22 to complex problems. Similar studies have shown that  
long-term sleep deprivation might be an important factor in  
predisposing people to diabetes, obesity and hypertension.  
25 Adolescents are increasingly using stimulants to compensate  
for sleep loss, and caffeinated and/or sugary drinks are the  
usual choice. The half-life of caffeine is 5 to 9 hours. So a  
28 caffeinated drink late in the day delays sleep at night. Tiredness  
also increases the possibility of taking up smoking.

In the US, the observation that teenagers have  
31 biologically delayed sleep patterns compared to adults has led  
several schools to start the school day at a later time. An  
analysis of the impact of this decision by the University of  
34 Minnesota found that academic performance was enhanced, as  
was attendance. Sleeping in class declined, as did self-reported  
depression.

37 In the UK, a specific high school instituted a 10 am  
start in 2009 and saw an improvement in academic  
performance. However, a later start by itself is not enough.  
40 Society in general, and teenagers in particular, must start to  
take sleep seriously. Sleep is not a luxury or an indulgence but  
a fundamental biological need.

Russell Foster. **Why teenagers really do need an extra hour in bed.** April 22, 2013. Internet: <www.newscientist.com> (adapted).

Judge the following items according to the text.

104 The author's intention is to explain the benefits of sleep for teenagers.

105 In the sentence "Unsurprisingly, teachers reported students falling asleep in class" (ℓ.17 and 18), the words "Unsurprisingly, teachers" can be correctly replaced with **Teachers who had no surprises.**

106 In "Tiredness also increases the possibility" (ℓ.28 and 29), the word "Tiredness" can be correctly replaced with **Fatigued.**

107 In the sentence "Sleeping in class declined, as did self-reported depression" (ℓ.35 and 36), the word "as" indicates that depression also declined.

108 In the sentence "Society in general, and teenagers in particular, must start to take sleep seriously" (ℓ.40 and 41), the verb "must" can be correctly replaced with **should** without changing in the meaning of the text.

109 In the sentence "Research has demonstrated its critical role in memory consolidation" (ℓ.20 and 21), the pronoun "its" refers to "Research".

1 When babies learn to talk, they pay close attention to grammar. Specifically verbs. A new study shows that hearing what an object does is how they learn what an object is.

4 Researchers showed infants between 15 and 19 months of age pairs of images on a screen. Each pair included an animal and a non-living object. Then the screen went dark and the infants overheard a conversation that included a nonsense word: "blick." Some babies heard a sentence with an action verb like "The blick eats." Others heard a sentence like  
7 "The blick is over here," with no action verb.  
10

The infants then again saw the screen with an animal and an inanimate object. And a researcher said, "Look at the  
13 blick." Infants who had heard the active sentence looked more often and longer at the animal, compared with those who had heard the sentence lacking any action. Because if all the babies  
16 know is that "the blick is over here," it could be any object, alive or not. The study is in the journal *Cognition*. The researchers say that learning language requires the infant to  
19 listen to natural conversations and to analyze the complex situations being discussed.

Christie Nicholson. **Infants use verbs they know to learn new nouns.** March 10, 2014. Internet: <www.scientificamerican.com> (adapted).

According to the text, judge the following items.

110 In the sentence "the infants overheard a conversation" (ℓ.7), the prefix "over" is added to the verb form "heard" to emphasize the act of hearing.

111 The text above is an academic article.

112 The adjective "non-living" (ℓ.6) is synonymous with **unliving.**

1 On June 6, the Guardian and the Washington  
 Post broke the first stories in a series that would expose  
 extraordinary surveillance at home and abroad by the U.S.  
 4 National Security Agency in arguably the most important leak  
 of classified intelligence ever. The stories initially detailed the  
 NSA’s program of bulk data collection of Americans’ phone  
 7 and internet records, but soon exposed U.S. spying against  
 allies and other more traditional espionage targets abroad.  
 NSA-contractor Edward Snowden revealed from Hong Kong  
 10 that he had handed over hundreds of thousands of documents  
 to reporters, and said he was doing so to prevent the  
 establishment of “turn-key tyranny” in America.

13 The ensuing revelations and Snowden’s flight to  
 Russia infuriated the Obama administration, which sought his  
 extradition on criminal charges. They also embarrassed the  
 16 intelligence community and initiated an international discussion  
 on the boundaries of surveillance in this age of instant  
 communication.

The Snowden leaks. Internet: <www.nation.time.com> (adapted).

Judge if the translation suggested in each of the following items is  
 grammatically correct and maintains the meaning of the original  
 text.

113 “They also embarrassed the intelligence community and  
 initiated an international discussion on the boundaries of  
 surveillance in this age of instant communication”  
 (ℓ.15 to 18) = **Eles também envergonharam a comunidade  
 ligada aos serviços de inteligência e deram início a uma  
 discussão internacional sobre os limites da vigilância nesta  
 era de comunicação instantânea.**

114 “On June 6, the Guardian and the Washington Post broke the  
 first stories in a series that would expose extraordinary  
 surveillance at home and abroad by the U.S. National Security  
 Agency in arguably the most important leak of classified  
 intelligence ever” (ℓ.1 to 5) = **Em 6 de junho, o Guardian e  
 o Washington Post quebraram os primeiros casos de uma  
 série que exporia a extraordinária vigilância doméstica e  
 internacional pela Agência de Segurança Nacional dos  
 E.U.A. no mais importante vazamento de inteligência já  
 visto.**

115 “The ensuing revelations and Snowden’s flight to Russia  
 infuriated the Obama administration” (ℓ.13 and 14) = **As  
 revelações subsequentes e o vôo de Snowden para a Rússia  
 deixou Obama furioso.**

1 Something about my mother attracts ornithologists. It  
 all started years ago when a couple of them discovered she had  
 a rare species of woodpecker\* coming to her bird feeder. They  
 4 came in the house and sat around the window, exclaiming and  
 taking pictures with big cameras.

There always seemed to be three or four of them  
 7 wandering around our place, discussing the body fat of  
 hummingbirds\*\*.

In those days, wild turkey were rare, and the  
 10 pure-strain wild turkeys had begun to interbreed with farmers’  
 domestic stock. It was extinction by dilution.

One ornithologist had devised a method to compute  
 13 the ratio of domestic to pure-strain wild turkey in an individual  
 bird by comparing the angle of flight at takeoff and the rate of  
 acceleration. By then, the turkeys were flying low and slow.

16 It was during that time, when I was six years old, that  
 I caught the measles. I had a high fever, and my mother was  
 worried about me.

19 Even the ornithologists stayed away — but not out of  
 fear of the measles or respect for a household with sickness.  
 The fact was, they had discovered a wild turkey nest.  
 22 According to the formula, the hen was pure-strain wild — not  
 a little bit of the sluggish domestic bird in her blood — and the  
 ornithologists were camping in the woods, protecting her nest  
 25 from predators and taking pictures.

One night our phone rang. It was one of the  
 ornithologists. “Does your little girl still have measles?” he  
 28 asked.

“Yes”, said my mother. “She’s very sick. Her  
 temperature is 39 °C.”

31 “I’ll be right over”, said the man.

In five minutes a whole carload of them arrived.  
 “thirty-nine, did you say? Where is she?” they asked my  
 34 mother. They went into my room and set a box down on the  
 bed. I was barely conscious, and when I opened my eyes, their  
 worried faces seemed to float out of the darkness like giant,  
 glowing eggs. They removed the cover off me and felt me all  
 37 over. They consulted in whispers.

“Feels just right, I’d say.”

40 “Thirty-nine — can’t miss if we tuck them up close  
 and she lies still.”

I closed my eyes then, and after a while the  
 43 ornithologists disappeared.

The next morning I was better. For the first time in  
 days I could think. The memory of the scientists with their  
 46 whispered voices and their cool hands was like a dream from  
 another life. But when I pulled down the covers, there staring  
 up at me with wide mouths, were sixteen baby turkeys and the  
 49 broken pieces of sixteen brown eggs.

Turkeys. In: Internet: <www.tacoma.k12.us> (adapted).

**Glossary**

\* woodpecker = pica-pau

\*\* hummingbirds = beija-flor

Based on the text above, judge the following items.

116 In order for you to catch “the measles” (ℓ.17), you have to go  
 out in the woods with all the necessary hunting equipment.

117 In terms of text typology, this is a narrative text.

118 In “then, the turkeys were flying low and slow” (ℓ.15) “then”  
 refers to “In those days” (ℓ.9).

119 The expression “sluggish domestic bird” (ℓ.23) refers to  
 “hummingbirds” (ℓ.8).

120 In “tuck them up close” (ℓ.40), “them” refers to “sixteen brown  
 eggs” (ℓ.49).