

 **OBJETIVO**

**ITA**  
Inglês  
Livro do Professor

**5**

 Actinídeos	 Sólidos
 Metais alcalinos-terrosos	 Outros metais
 Não-metais	 Gases nobres

4 Cr Cromo 52,00	25 Mn Manganês 54,938	26 Fe Ferro 55,845	27 Co Cobalto 58,933	28 Ni Níquel 58,693	46 Pd Paládio 106,42	47 Ag Prata 107,868	50 Sn Estanho 118,710	54 Xe Xenônio 131,29
2 No Nobelônio 289	43 Tc Técnetio 98	44 Ru Rútenio 101,07	45 Rh Ródio 102,905	46 Pd Paládio 106,42	47 Ag Prata 107,868	50 Sn Estanho 118,710	54 Xe Xenônio 131,29	
4 Rf Rifermio	70 Re Rênio	76 Os Ósmio	77 Ir Iridio	78 Pt Platina	79 Au Ouro	80 Hg Mercúrio	82 Pb Chumbo	84 Po Polônio





## MÓDULO 9

## OS TEMPOS PERFEITOS

A) Present perfect simple

(have/has + Past Participle)

1) They have visited their grandparents \_\_\_\_\_  
**recently / lately** \_\_\_\_\_.2) Have you **ever** been to London? (experience)3) I have **never** been to London. (-)4) I have **already** been to London (+)5) Has your brother bought the tickets **yet** ?6) I haven't been to London **yet** (-)7) I **still** haven't found what ..... (U2)8) The teacher has **just** arrived.9) I have written 5 books **so far** \_\_\_\_\_.**Since / For** (Present perfect simple or continuous)

We have lived in São Paulo for 15 years.

For – há (uma linha no tempo)

We have lived in São Paulo since 1985

Since – Desde (um ponto no tempo )

*Obs.:* We have been living in São Paulo since 1985.

For or Since?

a) **For** \_\_\_\_\_ two weeks.b) **Since** \_\_\_\_\_ last monthc) **Since** \_\_\_\_\_ 14th Februaryd) **Since** \_\_\_\_\_ I was Borne) **For** \_\_\_\_\_ For ten years

B) Present perfect continuous

**(have / has + been + verb (ing))**

We have been living here for 15 years.

The baby has been crying **the whole** morning  
/ **all day long** \_\_\_\_\_.

C) Past Perfect

– **Had + P.P.** (Passado antes do passado)

The students arrived at 3 PM.

The teacher left at 2 PM.

When the students arrived, the teacher **had left** \_\_\_\_\_.

## EXERCÍCIOS

A) Complete as sentenças com o tempo perfeito adequado.

1) We'll see them soon.

Their plane **has just landed** \_\_\_\_\_.2) How long **has Julia gone** \_\_\_\_\_ to the gym?3) We **have been driving** \_\_\_\_\_ for ages.  
I think we're lost.4) Brian **has had** \_\_\_\_\_ a cold for three days now.5) I didn't have my mobile with me because I \_\_\_\_\_  
**had left** \_\_\_\_\_ it on the kitchen table.6) You look a bit red. **Have you sunbathing** \_\_\_\_\_  
\_\_\_\_\_ again?7) At last! I **'ve moved** \_\_\_\_\_ into a flat of my own.8) Well doctor, for about a week now I \_\_\_\_\_  
**'ve been getting** \_\_\_\_\_ terrible headaches.9) I **'ve been taking** \_\_\_\_\_ painkillers three times a  
day since Tuesday.10) I almost didn't recognize her because she \_\_\_\_\_  
**had changed** \_\_\_\_\_ so much since we last met.



## MÓDULO 10

As questões de 1 a 4 referem-se à seguinte reprodução de uma página da *web*:

**SEARCH**

**CONTACT**

MIT School of Engineering  
Room 1-206  
77 Massachussetts Ave.  
Cambridge, MA 02139-4307  
tel. 617-253-3291  
fax 617-253-8549

For larger text, click on your browser's View menu and choose a larger text size.

**Improving people's lives, one device at a time**  
(MIT News) Using a bicycle wheel to thresh millet and making LEGO-like bricks from dirt were among the projects designed during a month-long summer workshop at MIT top help improve the lives of millions of people living in the world's developing countries.

**MIT awarded \$3M for training program in quantum information science**  
(MIT News) MIT has been awarded a \$3 million grant from the National Science Foundation to establish a pioneering doctoral-study program in the growing field of quantum information science, which poses great potential in supercomputing.

**MIT researchers offer glimpse of rare mutant cells**  
(MIT News) MIT biological engineers have developed a new imaging system that allows them to see cells that have undergone a specific mutation. The work could help scientists understand how precancerous mutations arise.

**MIT recommends steps to slash fuel use by 2035**  
(MIT News) Detailed analyses in a new MIT report published this month conclude that over the next 25 years, the fuel consumption of new vehicles could be reduced by 30-50 percent and total U.S. fuel use for vehicles could be cut to year 2000 levels.

**Protection built to scale-fish scale, that is**  
(MIT News) Scientists seeking to protect the soldier of the future can learn a lot from a relic of the past, according to an MIT study of a primitive fish that could point to more effective ways of designing human body armor.

**MIT Portugal students win entrepreneurship competition**  
(MIT News) Researchers and students from the MIT Portugal Program hope a new biotechnology they developed will help treat patients with medical complications from abnormal protein breakdown.

Internet 100%

<http://web.mit.edu/engineering>, em 19/09/2008 (adapted).

1. Dentre as notícias da página, somente  
I. duas são de interesse para a área médica.  
II. duas estão relacionadas à área de transporte.  
III. uma trata de projetos sociais.

Está(ão) correta(s)

- a) apenas a I.
- b) apenas a II.
- c) apenas a III.
- d) apenas I e III.
- e) todas.

### RESOLUÇÃO:

Dentre as notícias da página, duas são de interesse para a área médica (links 3 e 6) e uma trata de projetos sociais (link 1).

Resposta: D

2. Indique o *link* que o leitor deverá escolher para obter informações sobre um determinado equipamento de segurança.

- a) *Improving people's lives, one device at a time*
- b) *MIT awarded \$3M for training program in quantum information science*
- c) *MIT researchers offer glimpse of rare mutant cells*
- d) *MIT recommends steps to slash fuel use by 2035*
- e) *Protection built to scale-fish scale, that is*

### RESOLUÇÃO:

“... an MIT study of a primitive fish that could point to more effective ways of designing human body armor.”

• armor = armadura

Resposta: E

3. De acordo com a página da *web*:

- I. o MIT recebeu recursos para implementar um curso de pós-graduação na área de Ciência da Informação Quântica.
- II. o MIT sediou evento de um mês para atrair pessoas que vivem em países em desenvolvimento.
- III. o brinquedo LEGO foi utilizado como protótipo em um dos projetos do *Workshop* de verão realizado no MIT .
- IV. dentro de aproximadamente 25 anos, o consumo de combustíveis dos veículos americanos poderá ser semelhante ao consumo dos veículos no início desta década.

Está(ão) correta(s)

- a) apenas I e II.
- b) apenas I e IV.
- c) apenas II e III.
- d) apenas II e IV.
- e) apenas III e IV.

### RESOLUÇÃO:

Estão corretas a opção I (“MIT has been awarded a \$3 million grant from the National Science Foundation to establish a pioneering doctoral-study program in the growing field of quantum information science...”) e a opção IV (“... over the next 25 years, the fuel consumption of new vehicles could be reduced by 30-50 percent and total U.S. fuel use for vehicles could be cut to year 200 levels.”)

Resposta: B

4. Indique o *link* de onde o parágrafo abaixo foi extraído.

“There is widespread belief that fundamental ideas from (...) will lead to useful new information technology and provide computing, communication, and control systems beyond the limits of traditional paradigms,” said Shapiro. “These carry with them profound social implications. This is why this training program will incorporate educations in ethics and social context.”

- a) Improving people’s lives, one device at a time
- b) MIT awarded \$3M for training program in quantum information science
- c) MIT researchers offer glimpse of rare mutant cells
- d) MIT recommends steps to slash fuel use by 2035
- e) Protection built to scale-fish scale, that is

**RESOLUÇÃO:**

**Deduz-se da leitura do parágrafo ao lado que o mesmo foi extraído do link “MIT awarded \$3M for training program in quantum information science.”**

**Resposta: B**

**TEXTILES**

**Smarter Clothes.** Europe wants to own the market for fabrics that can monitor you and your environment

**SALLY MCGRANE/PAVIA**

AT THE EUCENTRE, A RESEARCH SITE cofounded by the Italian Civil Protection Department in Pavia, Italy, a young engineer dons a firefighter's uniform that has been in testing for six months. The first prototype of the Proetex project, the

1º ordinary looking navy blue jacket and pants contain high-tech fabrics that can keep track of a firefighter's vital signs, warn him if the fire is too hot up ahead, provide GPS readings of his position and alert the command center if he has passed out. (...)

Though the technology was pioneered in the U.S., the Europeans have taken the reins in a bid to revitalize their traditional-textile industry, which has been hammered by Asian competition. “We want to develop state-of-the-art know-how that can't be found in Asia,” says Andreas Lymberis, a scientific officer with the European Commission who has championed smart textiles. “Our purpose is to create a new market.”

2º

Bringing industry partners like Philips and traditional clothing and textile companies together with university researchers from across the E.U. and Switzerland, Commission-funded teams have already produced prototypes with limited commercial availability, such as a tank top that wirelessly

3º monitors cardiac patients and sports clothes that keep track of breathing. Other projects include fabrics that look and feel normal but are embedded with microcomputers, solar panels and energy-harvesting systems, as well as fabrics that measure blood oxygen levels and track biochemicals in sweat and bedsheets that monitor depression.

The world market for smart textiles is still small — about \$ 550 million in revenue in 2008 — but that could double by 2010, according to Massachusetts-based venture Development Corp. The challenge is to fit applications to the market, says Lutz Walter, R&D manager at Euratex, a group representing the

4º \$ 326 billion European clothing-and-textile industry. “In the medical field, there's high value added. But to be approved as devices takes 10 years,” says Walter. “In other areas, it's price: How much are consumers going to be willing to pay for a smart jogging shirt or for a baby suit that detects sudden death syndrome?” (...)

The development of these technologies is currently taking place largely in the biomedical and safety fields, but Annalisa Bonfiglio, a professor of electrical and electronic engineering at the University of Cagliari who coordinates the Proetex project, thinks sports could be the sector where the most potential lies.

5º “Sportswear is an extremely powerful means for promoting the acceptance of these new technologies by common people,” says Bonfiglio, noting that the technology Proetex develops for rescue workers could easily be used later for sports applications.

At the Spaulding Rehabilitation Hospital in Boston,

6º researchers are testing a glove made by Smartex, an Italian smart-materials company, that tracks motor functions in poststroke patients.

Smartex founder and University of Pisa biomedical-engineering professor Danilo De Rossi says there is no way of knowing if Europe will maintain its edge. “Right now we are leading in this field,” he says, since Europe tends to be

7º concerned with medicine, social welfare and the elderly, whereas the U.S. tends to focus on military technology. That could change. But in a business driven by technology rather than price, the Europeans would still have a fighting chance.

*Time*, July 14, 2008 (adapted)

5. Assinale a opção que melhor indica o tema central do texto.

- a) Levantamento de necessidades do mercado mundial para o desenvolvimento de tecidos inteligentes.
- b) Descrição de peças de vestuário desenvolvidas por engenheiros europeus e americanos.
- c) Disputa do mercado mundial para detenção da tecnologia para desenvolvimento e produção de tecidos inteligentes.
- d) Concorrência entre diversas indústrias do setor têxtil.
- e) Disputa entre universidades e indústrias européias para o desenvolvimento de pesquisa tecnológica na área têxtil.

**RESOLUÇÃO:**

**A alternativa C é a que melhor indica o tema central do texto.**

**Resposta: C**

6. De acordo com o texto, a indumentária desenvolvida no Projeto Proetex permite, dentre outras funções, que:

- I. os sinais vitais e a localização do usuário sejam monitorados.
- II. o usuário seja alertado sobre aumento da temperatura externa.
- III. um possível desmaio do usuário seja evitado.

Está(ão) correta(s)

- a) apenas a I.
- b) apenas a II.
- c) apenas a III.
- d) apenas I e II.
- e) apenas II e III.

**RESOLUÇÃO:**

A indumentária desenvolvida no Projeto Proetex permite que os sinais vitais e a localização do usuário sejam monitorados (“... that can keep track of a firefighter’s vital signs (...), provide GPS readings of his position...”) e que o usuário seja alertado sobre o aumento da temperatura externa.

A indumentária desenvolvida no Projeto Proetex permite que (I) os sinais vitais e a localização do usuário sejam monitoradas e (II) o usuário seja alertado sobre o aumento da temperatura externa.

No texto:

“...that can keep track of a firefighter's vital signs, warn him if the fire is too hot up ahead, provide GPS readings of his position ...”.

Resposta: D

7. De acordo com o texto:

- I. a tecnologia hoje utilizada para o desenvolvimento de tecidos inteligentes para uniformes de bombeiros poderá ser facilmente adaptada para roupas de esportistas.
- II. há consumidores dispostos a pagar qualquer preço por uma peça de roupa infantil que sinalize a doença mortel-súbita.
- III. em breve, os asiáticos passarão a dominar o mercado de tecidos inteligentes, hoje nas mãos dos europeus.

Está(ão) correta(s)

- a) apenas a I.
- b) apenas a II.
- c) apenas a III.
- d) apenas I e II.
- e) todas.

**RESOLUÇÃO:**

De acordo com o texto, a tecnologia hoje utilizada para o desenvolvimento de tecidos inteligentes para uniformes de bombeiros poderá ser facilmente adaptada para roupas de esportistas.

Resposta: A

No texto:

“Sportswear is an extremely powerful means for promoting the acceptance of these new technologies by common people,” says Bonfiglio, noting that the technology Proetex develops for rescue workers could easily be used later for sports applications.”

8. Assinale a opção em que o termo da coluna **II NÃO** pode substituir o termo da coluna **I** no texto.

I	II
a) dons (parágrafo 1)	wears
b) the reins (parágrafo 2)	control
c) a bid (parágrafo 2)	an attempt
d) hammered (parágrafo 2)	stopped
e) championed (parágrafo 2)	supported

**RESOLUÇÃO:**

- a) dons = wears (usa)
- b) the reins = control (controle)
- c) a bid = an attempt (uma tentativa)
- e) (has) championed = (has) supported (apoiou)
- to hammer = to defeat = derrotar

Resposta: D

9. Assinale a opção que indica o projeto, ou protótipo, de uso de tecido inteligente que **NÃO** é mencionado no texto.

- a) Roupa de cama capaz de monitorar depressão.
- b) Coletes sem fio para monitorar pacientes cardíacos.
- c) Roupas esportivas para monitorar respiração.
- d) Tecidos com painel solar embutido.
- e) Meias para monitorar movimentos de pacientes pós-derrame.

**RESOLUÇÃO:**

A única opção não indicada no texto foi o uso de meias para monitorar movimentos de pacientes pós-derrame e sim de luvas para tal propósito.

No texto:

“At the Spaulding Rehabilitation Hospital in Boston, researchers are testing a glove made by Smartex, an Italian smart-materials company, that tracks motor functions in poststroke patients.”

- gloves = luvas

Resposta: E

10. De acordo com o texto:

I. estima-se que a renda do mercado mundial de tecidos inteligentes poderá atingir 1.1 bilhão de dólares em aproximadamente dois anos.

II. Smartex é uma empresa italiana que foi fundada por um professor universitário.

III. a Comissão Europeia subsidiou uma equipe composta pela Philips, por empresas tradicionais das áreas têxtil e de vestuário e por pesquisadores universitários americanos e suíços.

Está(ão) correta(s)

- a) apenas a I.
- b) apenas a II.
- c) apenas a III.
- d) apenas I e II.
- e) apenas II e III.

**RESOLUÇÃO:**

De acordo com o texto, estão corretas as afirmações I e II.

No texto:

- I) “The world market for smart textiles is still small – about \$500 million in revenue in 2008 – but that could double by 2010...”
- II) “Smartex, an Italian smart-materials company, that tracks motor functions in poststroke patients. Smartex founder and University of Pisa biomedical-engineering professor Danilo De Rossi...”

Resposta: D

11. Considere as seguintes frases extraídas do texto e as respectivas reescritas.

I. ... a young engineer dons a firefighter's uniform that has been in testing for six months.

(parágrafo 1)

... a firefighter's uniform that has been in testing for six months is donned by a young engineer.

II. ... Commission-funded teams have already produced prototypes with limited commercial availability...

(parágrafo 3)

... prototypes with limited commercial availability have already produced by Commission-funded teams.

III. ... researchers are testing a glove made by Smartex, an Italian smart-materials company, ...

(parágrafo 6)

... a glove made by Smartex, an Italian smart-materials company, has been tested by researchers.

Está(ão) correta(s)

- a) apenas a I.
- b) apenas a II.
- c) apenas a III.
- d) apenas I e II.
- e) apenas II e III.

**RESOLUÇÃO:**

Considerando as frases extraídas do texto, a única que utilizou a Voz Passiva de maneira correta é:

“... a young engineer dons a firefighter's uniform that has been in testing for six months.”

- dons – Simple Present

... a firefighter's uniform that has been in testing is donned by a young engineer...

- is donned – Simple Present (to be) + Past Participle (to don)

Resposta” A

## ❑ Módulo 9

A) Complete the sentences with the present perfect simple.

- 1) I \_\_\_\_\_ that movie twenty times. (see)
- 2) I think I \_\_\_\_\_ him once before. (meet)
- 3) There \_\_\_\_\_ many earthquakes in California. (be)
- 4) People \_\_\_\_\_ to the Moon. (travel)
- 5) \_\_\_\_\_ you \_\_\_\_\_ the book yet? (read)
- 6) Nobody \_\_\_\_\_ ever \_\_\_\_\_ that mountain. (climb)
- 7) a) \_\_\_\_\_ there ever \_\_\_\_\_ a war in the United States? (be)  
b) Yes, there \_\_\_\_\_ a war in the United States. (be)

B) Complete the sentences with the present perfect Continuous.

- 1) They \_\_\_\_\_ for the last hour. (talk)
- 2) She \_\_\_\_\_ at that company for three years. (work)
- 3) What \_\_\_\_\_ for the last 30 minutes? (do)
- 4) James \_\_\_\_\_ at the university since June. (teach)
- 5) We \_\_\_\_\_ here for over two hours! (wait)

6) Why \_\_\_\_\_ Nancy \_\_\_\_\_ her medicine for the last three days? (not take)

C) Complete the sentences with the past perfect.

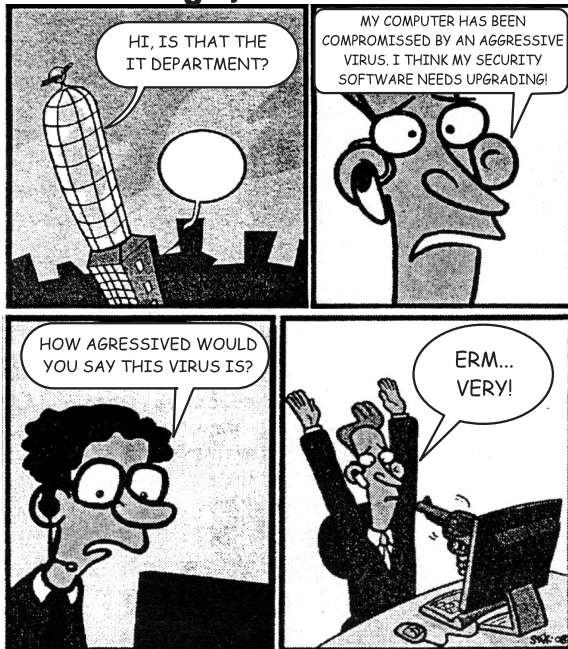
- 1) I \_\_\_\_\_ such a beautiful beach before I went to Kauai. (never/see)
- 2) I did not have any money because I \_\_\_\_\_ my wallet. (lose)
- 3) Tony knew Istanbul so well because he \_\_\_\_\_ the city several times. (visit)
- 4) \_\_\_\_\_ Susan \_\_\_\_\_ Thai before she moved to Thailand? (ever/study)
- 5) She only understood the movie because she had read the book. (read)
- 6) Kristine had never been to an opera before last night. (never/be)
- 7) We were not able to get a hotel room because we had not booked in advance. (not/book)
- 8) a) Had you ever visited the U.S. before your trip in 2006? (ever/visit)  
b) Yes, I had been to the U.S. once before. (be)



## ❑ Módulo 10

### 1. (ITA-2009) –

#### Frankie.org by stik



Assinale a opção que melhor preenche a fala do balão em branco no primeiro quadrinho.

- a) ( ) Yes, hold on a second.
- b) ( ) The line is busy at the moment.
- c) ( ) Indeed, how can I help you?
- d) ( ) Yes, what would you like to have?
- e) ( ) Yes, can I hook you up?

As questões de 2 a 5 referem-se ao texto abaixo:

#### Persuading Leonardo

Although both Ben Shneiderman's *Leonardo's Laptop: Human Needs and the New Computing Technologies* and B.J. Fogg's *Persuasive Technology: Using Computers to Change What We Think and Do* are written by academics, the books transcend academia to provide a different view of the Internet's potential. Shneiderman prepares the groundwork for what he calls the “new computing,” while Fogg describes how to make that computing persuasive.

The idea behind *Leonardo's Laptop* is a consideration of what Leonardo da Vinci would demand from a laptop computer and what he would do with it. To Shneiderman, who is founding director of the Human-Computer Interaction Lab at the University of Maryland, the new computing puts users first. Shneiderman begins with a brief history of computing and computer applications,

declaring that, “These founders of the old computing overcame technological limitations to build impressive projects and then turned to producing tools for themselves, giving little thought to the needs of other users.” Although not a founder, I admit to being of the old computing generation. I programmed in dead languages such as IBM's 1401 Autocoder and 360 Assembler before progressing to Cobol and RPG. I have now learned Visual Basic and C++, and I can report that there is nothing intrinsic to any of these languages that center a programmer's focus on those who use their applications. The new computing is not about languages but, as Shneiderman suggests, about understanding human activities and human relationships.

With Leonardo as both creator and user, his laptop will enable greater creativity and grander goals. This book goads you with ideas for applications in e-learning, e-business, e-healthcare, and e-government. Each area is built around a framework for technology innovation that Shneiderman calls the “four circles of relationships” and the “four stages of activities.” (...)

Although the mental picture of Leonardo with a notebook computer excites the imagination, as a literary device, it does not wear well as the book progresses. Nonetheless, Shneiderman achieves the objective of *Leonardo's Laptop* – creating a foundation for the new computing.

With a new computing application in hand, B.J. Fogg's *Persuasive Technology: Using Computers to Change What We Think and Do* gives you advice on its implementation. To Fogg, who launched Stanford's Persuasive Technology Lab and who holds seven patents in the area of UI\* design, a web site must first be credible to be persuasive. Fogg has coined the term “captology” to describe this branch of the study of computers. From the book's “Introduction:”

*Captology focuses on the design, research, and analysis of interactive computing products created for the purpose of changing people's attitudes or behaviors.*

It is the computer's ability to provide interactivity that gives its applications an advantage over other forms of media.

*Persuasive Technology* describes three basic roles that computers play: the computer as a tool, as media, and as a social actor. Further, there are seven types of persuasive tools described by Fogg. Such tools persuade by simplifying, tunneling (guiding), customizing, being there at the right time, removing tedium, rewarding after observation, and reinforcing proper behavior. As media, computers can modify behavior by simulating new endeavors. As a social actor, computers persuade through

praise. However, no matter the role, to persuade, the application must be credible.

Perhaps the most interesting parts of Fogg's book are the two chapters that discuss the ways in which computer applications destroy their own credibility and what an application or web site must do to be considered, by its users, trustworthy. According to Fogg, a computing device or application is perceived to be credible only if it is first perceived as believable-trustworthiness based on expertise. In brief, an application is trustworthy if it is thought to be fair and unbiased. It is trustworthy if its author or origin is thought to be skilled and knowledgeable. The crux of the issue is that credibility matters.

Both books are thoroughly documented and both are excellent points of departure for a more detailed inquiry into the available material. If both books are taken to heart, using computers and their applications will become enjoyable and satisfying.

\* U.I. – User Interface

D. Wohlbruck, *Dr Dobb's Journal*, January, 2004.

2. Indique o gênero, em inglês, ao qual o texto acima pertence.

- a) summary
- b) review
- c) essay
- d) abstract
- e) report

3. Considere as seguintes afirmações.

I. As duas obras discutidas no texto têm como assunto principal o uso do computador e suas aplicações atuais e potenciais.

II. Shneiderman e Fogg, autores do texto, mostram a potencial aplicação da internet nos dias atuais.

III. De acordo com Shneiderman, o computador eficaz deve ser, concomitantemente, uma ferramenta capaz de persuadir e um agente interativo.

Está(ão) correta(s)

- a) apenas a I.
- b) apenas a II.
- c) apenas a III.
- d) apenas I e II.
- e) apenas I e III.

4. Com relação a *Leonardo's Laptop: Human Needs and the New Computing Technologies*, NÃO se pode dizer que a obra

- a) tem como foco o usuário de computadores, seja ele um iniciante ou especialista no assunto.
- b) destaca a importância de programas como Autocoder e Assembler, assim como COBOL, RPG, Visual Basic e C++.
- c) discute o tipo de uso que Leonardo da Vinci faria, caso tivesse um computador portátil.
- d) mostra a importância das relações humanas no uso do computador.
- e) apresenta ao usuário possibilidades de diferentes usos do computador, dentre eles, para negócios eletrônicos.

5. Com relação a *Persuasive Technology: Using Computers to Change What We Think and Do*, analise as afirmações a seguir:

I. O trabalho foi idealizado no Laboratório de Tecnologia Persuasiva da Universidade de Stanford e consiste na sétima criação intelectual do autor.

II. Ao propor um novo conceito na área computacional, o autor destaca mudanças de atitude ou de comportamento dos usuários.

III. A obra argumenta que uma página da *web* deve ser confiável para seduzir o usuário.

Está(ão) correta(s)

- a) apenas a I.
- b) apenas a II.
- c) apenas a III.
- d) apenas I e II.
- e) apenas II e III.

# respostas dos exercícios-tarefa

## ■ Módulo 9

A) 1) have seen

2) have met

3) have been

4) have traveled

5) Have / read

6) has / climbed

7) a) Has / been

b) has been

B) 1) have been talking

2) has been working

3) have you been doing

4) has been teaching

5) have been waiting

6) has / not been taking

C) 1) had never seen

2) I had lost

3) had visited

4) Had / ever studied

5) had read

6) had never been

7) had not booked

8) a) Had / ever visited

b) had been

## ■ Módulo 10

1) C

2) Review = crítica

Resposta: B

3) Está correta apenas a opção I.

No texto:

“... using computers and their applications will become enjoyable and satisfying.”

Resposta: A

4. Com relação a *Leonardo's Laptop: Human Needs and the New Computing Technologies*, não se pode dizer que a obra destaca a importância de programas como Autocoder e Assembler, assim como COBOL, RPG, Visual Basic e C++.

No texto:

“I programmed in dead languages such as IBM's 1401 Autocoder and...”

Resposta: E

5. Com relação a *Persuasive Technology: Using Computers to Change What We Think and Do*, podemos afirmar que estão corretas as afirmações:

(II) “Captology focuses on the design, research, and analysis of interactive computing products created for the purpose of changing people's attitudes or behaviors.”

(III) “To Fogg, who launched Stanford's Persuasive Technology Lab and who holds seven patents in the area of UI\* design, a web site must first be credible to be persuasive.”

Resposta: E

