

**ENEM****QUESTÃO 01**

One of the things that made an incredible impression on me in the film was Frida's comfort in and celebration of her own unique beauty. She didn't try to fit into conventional ideas or images about womanhood or what makes someone or something beautiful. Instead, she fully inhabited her own unique gifts, not particularly caring what other people thought. She was magnetic and beautiful in her own right. She painted for years, not to be a commercial success or to be discovered, but to express her own inner pain, joy, family, love and culture. She absolutely and resolutely was who she was. The trueness of her own unique vision and her ability to stand firmly in her own truth was what made her successful in the end.

HUTZLER, L. Disponível em: [www.etbscreenwriting.com](http://www.etbscreenwriting.com). Acesso em: 6 maio 2013.

A autora desse comentário sobre o filme *Frida* mostra-se impressionada com o fato de a pintora

- A ter uma aparência exótica.
- B vender bem a sua imagem.
- C ter grande poder de sedução.
- D assumir sua beleza singular.
- E recriar-se por meio da pintura.

**QUESTÃO 02****British Government to Recruit Teens as Next Generation of Spies**

In the 50 years since the first James Bond movie created a lasting impression of a British secret agent, a completely different character is about to emerge. Britain's intelligence agencies are to recruit their next generation of cyber spies by harnessing the talents of the "Xbox generation".

In an expansion of a pilot program, Foreign Secretary William Hague announced Thursday that up to 100 18-year-olds will be given the chance to train for a career in Britain's secret services. The move to recruit school-leavers marks a break with the past, when agencies mainly drew their staff from among university graduates.

"Young people are the key to our country's future success, just as they were during the War", Hague said. "Today we are not at war, but I see evidence every day of deliberate, organized attacks against intellectual property and government networks in the United Kingdom."

The new recruitment program, called the Single Intelligence Account apprenticeship scheme will enable students with suitable qualifications in science, technology or engineering, to spend two years learning about communications, security and engineering through formal education, technical training and work placements.

JEARY, P. Disponível em: <http://worldnews.nbcnews.com>. Acesso em: 19 nov. 2012.

Segundo informações veiculadas pela *NBC News*, a geração digital já tem seu espaço conquistado nas agências britânicas de inteligência. O governo britânico decidiu que

- A enfrentará a guerra vigente e deliberada contra a propriedade intelectual no Reino Unido.
- B abandonará a política de contratação de universitários como agentes secretos.

- C recrutará jovens jogadores de Xbox como ciberespões das agências de inteligência.
- D implantará um esquema de capacitação de adolescentes para atuarem como agentes secretos.
- E anunciará os nomes dos jovens a serem contratados pelas agências de inteligência.

**QUESTÃO 03**

Take your car just  
anyplace for an oil change,  
and you may regret it  
down the road.



Reader's Digest, set. 1993.

Nesse texto publicitário são utilizados recursos verbais e não verbais para transmitir a mensagem. Ao associar os termos *anyplace* e *regret* à imagem do texto, constata-se que o tema da propaganda é a importância da

- A preservação do meio ambiente.
- B manutenção do motor.
- C escolha da empresa certa.
- D consistência do produto.
- E conservação do carro.

**QUESTÃO 04****Letters**

Children and Guns

Published: May 7, 2013

To the Editor: Re "Girl's Death by Gunshot Is Rejected as Symbol" (news article, May 6):

I find it abhorrent that the people of Burkesville, Ky., are not willing to learn a lesson from the tragic shooting of a 2-year-old girl by her 5-year-old brother. I am not judging their lifestyle of introducing guns to children at a young age, but I do feel that it's irresponsible not to practice basic safety with anything potentially lethal — guns, knives, fire and so on. How can anyone justify leaving guns lying around, unlocked and possibly loaded, in a home with two young children? I wish the family of the victim comfort during this difficult time, but to dismiss this as a simple accident leaves open the potential for many more such "accidents" to occur. I hope this doesn't have to happen several more times for legislators to realize that something needs to be changed.

EMILY LOUBATON

Brooklyn, May 6, 2013

Disponível em: [www.nytimes.com](http://www.nytimes.com). Acesso em: 10 maio 2013.



No que diz respeito à tragédia ocorrida em Burkesville, a autora da carta enviada ao *The New York Times* busca

- A reconhecer o acidente noticiado como um fato isolado.
- B responsabilizar o irmão da vítima pelo incidente ocorrido.
- C apresentar versão diferente da notícia publicada pelo jornal.
- D expor sua indignação com a negligência de portadores de armas.
- E reforçar a necessidade de proibição do uso de armas por crianças.

## QUESTÃO 05

### Israel Travel Guide

Israel has always been a standout destination. From the days of prophets to the modern day nomad this tiny slice of land on the eastern Mediterranean has long attracted visitors. While some arrive in the 'Holy Land' on a spiritual quest, many others are on cultural tours, beach holidays and eco-tourism trips. Weeding through Israel's convoluted history is both exhilarating and exhausting. There are crumbling temples, ruined cities, abandoned forts and hundreds of places associated with the Bible. And while a sense of adventure is required, most sites are safe and easily accessible. Most of all, Israel is about its incredibly diverse population. Jews come from all over the world to live here, while about 20% of the population is Muslim. Politics are hard to get away from in Israel as everyone has an opinion on how to move the country forward — with a ready ear you're sure to hear opinions from every side of the political spectrum.

Disponível em: [www.worldtravelguide.net](http://www.worldtravelguide.net). Acesso em: 15 jun. 2012.

Antes de viajar, turistas geralmente buscam informações sobre o local para onde pretendem ir. O trecho do guia de viagens de Israel

- A descreve a história desse local para que turistas valorizem seus costumes milenares.
- B informa hábitos religiosos para auxiliar turistas a entenderem as diferenças culturais.
- C divulga os principais pontos turísticos para ajudar turistas a planejarem sua viagem.
- D recomenda medidas de segurança para alertar turistas sobre possíveis riscos locais.
- E apresenta aspectos gerais da cultura do país para continuar a atrair turistas estrangeiros.

## FUVEST

### TEXTO PARA AS QUESTÕES DE 01 A 03

Plants not only remember when you touch them, but they can also make risky decisions that are as sophisticated as those made by humans, all without brains or complex nervous systems.



Researchers showed that when faced with the choice between a pot containing constant levels of nutrients or one with unpredictable levels, a plant will pick the mystery pot when conditions are sufficiently poor.

In a set of experiments, Dr. Shemesh, from Tel-Hai College in Israel, and Alex Kacelnik, from Oxford University, grew pea plants and split their roots between two pots. Both pots had the same

amount of nutrients on average, but in one, the levels were constant; in the other, they varied over time. Then the researchers switched the conditions so that the average nutrients in both pots would be equally high or low, and asked: Which pot would a plant prefer?

When nutrient levels were low, the plants laid more roots in the unpredictable pot. But when nutrients were abundant, they chose the one that always had the same amount.

*The New York Times*, June 30, 2016. Adaptado.

01. Segundo uma das conclusões dos experimentos relatados no texto, as plantas de ervilha demonstraram
  - a) sensibilidade aos gestos humanos agressivos.
  - b) ter sistemas nervosos complexos.
  - c) graus distintos de tolerância à umidade do solo.
  - d) capacidade de escolhas adaptativas conforme o meio.
  - e) comportamento previsível no processo de florescimento.
02. Conforme o texto, um dos elementos da metodologia empregada nos experimentos foi
  - a) o número de mudas plantadas.
  - b) a técnica de divisão de raízes.
  - c) a localização dos vasos na estufa.
  - d) a escolha da variedade de ervilha.
  - e) o espaçamento das sementes nos vasos.
03. De acordo com os experimentos relatados no texto, em condições adversas, as plantas de ervilha priorizaram o crescimento de raízes nos vasos que apresentaram níveis de nutrientes
  - a) abundantes.
  - b) estáveis.
  - c) básicos.
  - d) ideais.
  - e) variáveis.

### TEXTO PARA AS QUESTÕES 04 E 05

A study carried out by Lauren Sherman of the University of California and her colleagues investigated how use of the "like" button in social media affects the brains of teenagers lying in body scanners.

Thirty-two teens who had Instagram accounts were asked to lie down in a functional magnetic resonance imaging (fMRI) scanner. This let Dr. Sherman monitor their brain activity while they were perusing both their own Instagram photos and photos that they were told had been added by other teenagers in the experiment. In reality, Dr. Sherman had collected all the other photos, which included neutral images of food and friends as well as many depicting risky behaviours like drinking, smoking and drug use, from other peoples' Instagram accounts. The researchers told participants they were viewing photographs that 50 other teenagers had already seen and endorsed with a "like" in the laboratory.

The participants were more likely themselves to "like" photos already depicted as having been "liked" a lot than they were photos depicted with fewer previous "likes". When she looked at the fMRI results, Dr. Sherman found that activity in the nucleus accumbens, a hub of reward circuitry in the brain, increased with the number of "likes" that a photo had.

*The Economist*, June 13, 2016. Adaptado.

04. Segundo o texto, como resultado parcial da pesquisa, observou-se que
  - a) fotos com imagens neutras provocaram menor impacto do que as que retratavam comportamento perigoso.
  - b) os participantes mostraram tendência a "curtir" uma imagem que já havia recebido número considerável de "curtidas".
  - c) os adolescentes demonstraram certo desconforto, quando solicitados a avaliar fotos produzidas por eles próprios.
  - d) as tarefas propostas aos participantes apresentaram limitações, por terem foco exclusivo na rede Instagram.
  - e) a metodologia adotada no experimento confirmou conclusões de estudos anteriores sobre redes sociais.
05. Conforme o texto, a região do cérebro que se mostrou mais ativa, quando da análise dos resultados da ressonância, corresponde a um sistema de
  - a) memória recente.
  - b) defesa.
  - c) recompensa.
  - d) repetição.
  - e) inibição.