



UNILASALLE

CENTRO UNIVERSITÁRIO LA SALLE



Credenciamento: Decreto de 29/12/98 - D.O. U. de 30/12/98
Recredenciamento: Portaria 1.473 de 25/5/04 - D.O.U. de 26/5/04

Exame de Proficiência em Língua Inglesa Instituto de Idiomas do Unilasalle – UNIDIOMAS

Nome:

Data: 25/11/2015

Horário: 19h às 22h

Atividade profissional:.....

Instituição de Ensino:.....

INSTRUÇÕES:

- 1) É facultativo o uso do dicionário.
 - 1.1) Apenas um dicionário por candidato.
 - 1.2) Não é permitido emprestar ou trocar o dicionário com outro candidato.
- 2) Use caneta preta ou azul para responder.
- 3) As respostas devem ser na língua portuguesa.
- 4) Questões com emendas ou rasuras serão anuladas.
- 5) Rubrique todas as folhas do material recebido.
- 6) A duração da prova é de 3 horas.

Serão considerados aprovados os candidatos que demonstrarem, no mínimo, 70% de compreensão do texto.

Instructions: Below, you will find two texts. Following each text, you will have 5 questions to be answered. Answer the questions based on the corresponding text.

Texto 1

THE BENEFITS OF GETTING OLDER



1 Welcome to the age of ageing. With more than 800 million people over 60 and more centenarians than
2 the population of Iceland (that's about 329,000), the world has to brace **itself** for the economic – and
3 social – consequences. From a deluge of diseases to sagging skin and the dulling of the senses, old
4 age is beset with creeping failures, medical interventions, and low expectations. But can there be a
5 silver lining for those joining the grey brigade?

6 **When does old age begin?**

7 The poet Dante believed old age started at 45. A survey of the British public concluded that it starts at
8 59 – the older the respondent, the greater the number of years they considered old. But the United
9 Nations and most scientists define it as any age after 60.

10 **Fewer colds**

11 It's not just the brain that gets wiser with age. The human immune system encounters millions of
12 potential dangers every day. John Upham from the University of Queensland says this memory can
13 last a long time. "People who have gone through various epidemics, their immune systems can
14 remember the virus for 40 or 50 years in some cases. It does begin to drop off in your 70s or 80s, but
15 there's a bit of a sweet spot for people – particularly from your 40s through to your late 60s and early
16 70s – where the immune system remembers the viruses experienced over the years."

17 Other immune defenses however, tend to weaken with age. The body produces fewer new white blood
18 cells, and they become sluggish. Aged immune systems also produce less antibodies – proteins which
19 stick to pathogens to help identify and eliminate them. But what if this could be life-saving?

20 The 1918 flu pandemic was the deadliest in human history, killing 50 million people. But **it** was most
21 lethal for those usually thought of as fit and strong, aged from 20 to 40. The 2009 swine flu outbreak
22 followed the same bizarre pattern, with most fatalities in those under the age of 65.

23 **Declining allergies**

24 And there's good news for those with allergies, too. While the ultimate causes of allergies are still hotly
25 debated, all are mediated by antibodies. The main culprit is Immunoglobulin E and like all other
26 antibodies, its production diminishes with age. Mitchell Grayson from the Children's Hospital of
27 Wisconsin says the older you get, the less severe the symptoms are likely to be. "Allergic disease
28 peaks in childhood and then seems to decrease throughout late adolescence and into their 20s.

29 In the 30s there is another resurgence until people get into their 50s and 60s when the symptoms tend
30 to get less common.”

31 **Cleverer**

32 There's no shortage of slang terms to describe the destructive effects of ageing on the brain. Yet in a
33 number of vitally important abilities, older brains actually turn out to be smarter. Michael Ramscar from
34 Tubingen University says we have misunderstood how the brain ages. “The number of neurons in the
35 human brain peaks at around 28 weeks after birth, but as many as half of the neurons produced die by
36 the end of adolescence. Since we don't usually think of the period from birth to age 18 as one of
37 hideous decline, it seems safe to conclude that brain size as measured in neuronal numbers is not
38 much of an indicator of anything.”

39 The Seattle Longitudinal Study has followed the mental abilities of 6,000 people since 1956. It's the
40 longest-running study of its kind, with the same volunteers tested every seven years. While older
41 volunteers aren't as good at Math and are slower to respond to commands, for vocabulary, spatial
42 orientation, verbal memory, and problem solving abilities, **they** were better in their late 40s and 50s
43 than they were in their 20s.

44 Gary Small, who studies geriatric psychiatry at the University of California Brain Research Institute,
45 says it's down to the knowledge accumulated thanks to all those extra years. “People develop a
46 greater perspective of what's important, the ability to problem-solve is streamlined after years of
47 practice. And there's accumulation of certain types of knowledge – what's called crystallized
48 intelligence.”

49 It's a pattern underpinned by biology. Nerve signals are insulated by a fatty material, myelin, which
50 envelops the wiry ends of neurons. It's important stuff, increasing the speed electrical signals are
51 transmitted, but it was thought to deteriorate as people got older. Not so. “As people age you find that
52 the insulation around these long wires is actually increased, so axons fire more quickly in middle-aged
53 people than in younger people. There's a peak performance of these brain cells around that time,”
54 Small says.

55 **Better sex**

56 Several studies have shown that older people have more – and better – sex than you might think. A
57 study of the sexual activity and satisfaction of women in their 80s found that half still had orgasms
58 ‘always’ or ‘most of the time’ during sex. Other studies have reached similarly striking conclusions – a
59 survey of people over the age of 60 found that 74% of men and 70% of women reported a greater
60 sexual satisfaction than when they were in their 40s. Tara Saglio, a relationship therapist based in
61 London, puts this down to older women having fewer insecurities. “Older women are more confident
62 about expressing **their** own sexuality. It's that confidence that makes sex better.”

63 **Cheating death**

64 Still not convinced? Even at advanced years, the Grim Reaper need not be as close as you might
65 expect. The oldest old are healthier than ever before and still have a good chance of celebrating a few
66 more birthdays. In 2011-2014, the average 25-year-old had a life expectancy of 84 (women) or 80
67 (men), while a 95 year-old could expect to see their 98th (women) or 97th (men) birthday. Even at 80,
68 women have a 95% chance of living another year.

1) Write a summary of the text. Mention general information and some specific information (65-85 words).

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2) What do the words below refer in the context?

- a) Itself (line 2) - _____
- b) It (line 20) - _____
- c) They (line 42) - _____
- d) Their (line 62) - _____

3) What did Gary Small want to say when he mentioned about crystallized intelligence?

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4) The sentence (...)While older volunteers aren't as good at Math and are slower to respond to commands, for vocabulary, spatial orientation, verbal memory, and problem solving abilities, they were better in their late 40s and 50s than they were in their 20s" can be best translated in: Choose only one translation.

() Enquanto voluntários mais velhos não são tão bons em matemática e são mais lentos em responder aos comandos, como vocabulário, orientação espacial, memória verbal e habilidades de resolução de problemas, eles foram muito melhor em seus 40s e 50s do que em seus 20 anos.

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() Enquanto os voluntários mais velhos não são tão bons em matemática e também são mais lentos em responder aos comandos, como vocabulário, orientação espacial, memória verbal e habilidades de resolução de problemas, eles demonstraram que poderão ser melhor em seus 40s e 50s do que em seus 20 anos.

5) Translate the passages on a good Portuguese language.

a. *The number of neurons in the human brain peaks at around 28 weeks after birth, but as many as half of the neurons produced die by the end of adolescence.*

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b. *Allergic disease peaks in childhood and then seems to decrease throughout late adolescence and into their 20s.*

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To Have Paris, Defeat ISIS



1 The Paris slaughter claimed by the Islamic State constitutes, as President François Hollande of France
2 declared, an “act of war.” As such, it demands of all NATO states a collective response under Article 5
3 of the North Atlantic Treaty. This says that, “An armed attack against one or more of them in Europe or
4 North America shall be considered an attack against them all.”

5 Alliance leaders are already debating what that response should be. Hollande has spoken to President
6 Obama. Other NATO countries, including Germany and Canada, have expressed solidarity.
7 Indignation and outrage, while justified, are not enough.

8 The only adequate measure, after the killing of people in Paris, is military, and the only objective
9 commensurate with the ongoing threat is the crushing of ISIS and the elimination of its stronghold in
10 Syria and Iraq. The barbaric terrorists exalting on social media at the blood they have spilled cannot be
11 allowed any longer to control territory on which they are able to organize, finance direct and plan their
12 savagery.

13 Hollande left no doubt that the attacks were “prepared, organized and planned from abroad, with
14 complicity from the inside.” ISIS, or one of its affiliates, has also claimed responsibility for the recent
15 downing of a Russian passenger jet, with the loss of 224 lives. The United States and Britain believe
16 these claims are credible.

17 It was wrong to dismiss ISIS as a regional threat. Its threat is global. Enough is enough. A certain
18 quality of evil cannot be allowed physical terrain. Pope Francis declared the Paris attacks “not human.”
19 In a sense he is right. But history teaches that human beings are capable of evil actions.

20 To defeat ISIS in Syria and Iraq will require NATO forces on the ground. After the protracted and
21 inconclusive Western interventions in Iraq and Afghanistan, it is reasonable to ask if this would not be
22 folly. It is also reasonable to demand – and many will – whether military action will only have the effect
23 of winning more recruits for ISIS as more lives and treasure are squandered. Terrorism, the old
24 nostrum has it, can never be completely defeated.

25 Such arguments are seductive but must be resisted. An air war against ISIS will not get the job done;
26 the Paris attacks occurred well into an unpersuasive bombing campaign. Major powers, including
27 Russia and China, have vigorously condemned the Paris attacks. They should not stand in the way of
28 a United Nations resolution authorizing military action to defeat and eliminate ISIS in Syria and Iraq.

29 Regional powers, especially Saudi Arabia, have an interest in defeating the monster they helped create
30 whose imagined Caliphate would destroy them.

31 ISIS is slick and effective. It has a well-run propaganda machine and an ideology compelling to
32 disaffected Muslim youth persuaded of Western perfidy. The combination of medievalist literalism and
33 technological prowess has produced a fanatical army of borderless appeal. But ISIS is far from
34 insuperable in military terms. Western intelligence is now elaborate. The almost certain killing in an air
35 strike Thursday of Mohammed Emwazi (known as Jihadi John), the Islamic State's most wanted
36 executioner, demonstrated this.

37 It is not enough to say, as the Obama Administration has up to now, that ISIS will be defeated. These
38 words lack meaning without a corresponding plan. There is time pressure because time is being used
39 precisely to plan new atrocities.

40 With each one, the possibility of a spiral of religious and sectarian violence in strained European
41 societies increases. Hatred of Muslims seems to be on the rise. The Bataclan, the club targeted in the
42 Paris attacks, has, as the French magazine Le Point **pointed out**, been a frequent meeting-place for
43 Jewish organizations.

44 The killings occurred as hundreds of thousands of desperate Muslim refugees from Syria are
45 streaming into Europe. This is not the time to **turn on** them, but to help them, even if extreme vigilance
46 is needed. They, too, in their vast majority, are fleeing ISIS, as well as the indiscriminate violence of
47 President Bashar al-Assad. Nonintervention in Syria has proved a policy fraught with bloodshed and
48 danger, now seeping into Europe.

49 The battle will be long. Islam is in a state of fervid crisis, riven by the regional battle of Sunni and Shia
50 interests (read Saudi Arabia and Iran), afflicted by a metastasizing ideology of anti-Western hatred and
51 Wahhabi fundamentalism, seeking a reasonable accommodation with modernity. The scourge within it
52 can probably only be defeated from within, by the hundreds of millions of Muslims who are people of
53 peace and are as appalled as any sentient being at the Paris slaughter. Their voices need to be raised
54 in unambiguous and sustained unison.

55 Crushing ISIS in Syria and Iraq will not eliminate the jihadi terrorist threat. But the perfect cannot be the
56 enemy of the good. Passivity is a recipe for certain failure. It is time, in the name of humanity, to act
57 with conviction and power against the scourge of the Islamic State. Disunity and distraction
58 undermined past military efforts to defeat the jihadis. Unity is now attainable and with it victory.

Extracted and adapted from the NYTimes Website accessed on November, 14th 2015.

1. Write a summary of the text. Mention general information and some specific information.

(65 – 85 words).

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2) What do the phrasal verbs mean on the context?

a) Point out

b) Turn on

3) What does the expression (...) “A certain quality of evil cannot be allowed physical terrain. Pope Francis declared the Paris attacks “not human.” In a sense he is right. But history teaches that human beings are capable of evil actions” (lines 17-19) mean in the context?

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4) Explain what does the Article 5 of the North Atlantic Treaty (NATO) mean in the context?

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5) Translate the passages on a good Portuguese language.

a) *The barbaric terrorists exalting on social media at the blood they have spilled cannot be allowed any longer to control territory on which they are able to organize, finance direct and plan their savagery.*

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b. *It is not enough to say, as the Obama Administration has up to now, that ISIS will be defeated. These words lack meaning without a corresponding plan. There is time pressure because time is being used precisely to plan new atrocities.*

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