

ENEM CONVENCIONAL
LISTA 16



Superintendência de
Ensino Médio

Secretaria de
Estado da
Educação



DESAFIO WEEKEND
TEMA: NEWS

DATA: ____/____/2021.

NOME:

LÍNGUA ESTRANGEIRA
MODERNA/INGLÊS

QUESTÃO 01

(UFLA/MG/2016) Read the text carefully and choose the correct alternative for each question.

WHY SHOULD PEOPLE DRINK MILK?

Humans have probably been drinking milk for as long as they have been on earth. People who study the history of the world have found pictures from long, long ago that show people milking cows and using the milk for food.

Milk is the first food of babies. Animals that produce milk to feed their babies are called mammals. Their mother's milk is usually the best food for all young mammals.

The milk that people in America drink every day comes from cows, although many people prefer to drink the milk of goats. These two animals produce more milk than what their own babies need, and farmers collect the milk to sell it. In other countries, people also drink the milk of camels, horses, yaks, reindeer, sheep, and water buffaloes.

Milk is sometimes called the most nearly perfect food. It contains many of the things that humans need for healthy bodies, such as calcium, phosphorous, and protein. Milk also has several necessary vitamins and is easily digested by most humans. Another reason milk is such a good food is because some of its ingredients are found nowhere else in nature.

The one problem milk has is that it contains a lot of animal fat. This is good for young children, but not for adults. Foods with too much fat cause adults to have heart disease. Sometimes the fatty part of milk, the cream, is removed. This milk is called low-fat milk or skim milk. The cream that is removed from the milk is used to make ice cream and other foods. Milk is also used to make butter, cheese, and other dairy foods that people enjoy.

Besides being an important food, milk also provides chemicals that can be turned into other products.

These chemicals are used to make paint, glue, cloth, and plastic.

(Spectrunn Test Prep)

What is a word from the text that means "something made from other things"?

- (A) Ingredient.
- (B) Product.
- (C) Dairy.
- (D) Component.
- (E) Vitamin.

QUESTÃO 02

(UFLA-MG/2016) DIRECTIONS: Read passage carefully and choose the one best answer.

IACOCCA

Chrysler Chairman Lee Iacocca remarks on success

"The ability to concentrate and use your time well is the key to success. I work hard during the week and, except for very difficult times, keep my week-ends for my family and recreation. On Sunday nights I make a list of things to do in the coming week. I can't believe so many people can't control their schedules! When an executive 4 says proudly, 'Boy1, I worked so hard last year 2 that I didn't take any vacation 3', I want to say, 'You dummy! You can plan an \$ 80.000,00 project 5, but you can't plan for taking a two-week vacation!'"

(Harmes and Surguine. Coast to Coast, Longman, 1991)

The phrase 'you dummy' in line 7 refers to

- (A) boy (ref.1)
- (B) last year (ref.2).
- (C) vacation (ref.3).
- (D) executive (ref.4).
- (E) project (ref.5).

DISCOVERING AMAZON RAIN FOREST'S SILVER LINING BY LARRY ROHTER

Apuri, Brazil - Many Brazilians have regarded the Amazon jungle as a barrier to progress that should be replaced as quickly as possible with ranches and farms. But in this remote corner of Brazil's most isolated state, people increasingly see the (ref. 02) rain forest as a solution to the region's chronic poverty.

In one sign of change, peasants are being encouraged to cultivate rubber and Brazil nut trees, the twin pillars of the economy here before major deforestation began in the 1970's. Seeking to capitalize on (ref. 01) the growing market in Brazil and abroad for environmentally friendly products, forest dwellers have also formed cooperatives that have begun to produce high-end furniture, medicines derived from local plants and even condoms.

(CNN website - September 2002)

QUESTÃO 03

(UFLA-MG/2016) In (ref.02) the phrase "rain forest" refers to

- (A) Amazon jungle.
- (B) isolated state.
- (C) barrier.
- (D) chronic poverty.
- (E) solution.

QUESTÃO 04

(UFLA-MG/2016) In (ref. 01) the phrase "the twin pillars of the economy" refers to

- (A) peasants.
- (B) medicines and furniture.
- (C) rubber and Brazil nut trees.
- (D) ranches and farms.
- (E) the major deforestation.

QUESTÃO 05

(UFLA-MG/2018) Read the text carefully.

Digital record players and digital audio discs, or compact discs, were introduced in the United States in 1983. The initial sales were small, but as discs and players came down in price, their sales increased dramatically. The compact disc, or CD, is less than five inches in diameter and has only one playable side. It can, however, hold more than 60 minutes of music. It is played on a digital record player that uses a laser beam to scan the recorded surface.

In digital recording, a computer samples 44,000 bits of sound per second and assigns each a numerical value. The numbers are then recorded in pits imbedded in the disc. It is these numbers that are read by the laser beam and changed back into sound. (Gallagher, Nancy - Delta's key to the TOEFL test)

The word each in (ref.2) refers to:

- (A) Bit of sound.
- (B) Computer.
- (C) Compact disc.
- (D) Second.
- (E) Number.

Texto comum às questões 06 e 07.

SIX PANDAS BORN IN BABY BOOM AT CHINA RESERVE

“BEIJING (Reuters) China's Wolong Giant Panda Reserve has had a baby boom with six cubs born in four days, scientists said on Friday.

Ten-year-old mother Bai Xue (White Snow) bore twins last Sunday and two days later a female known as Number 20 had a cub. Another set of twins and a single cub were born on Thursday, the panda researchers said.

The cubs were in good health and receiving round-the-clock care at the 494,200-acre reserve in the southwestern province of Sichuan, they added.

The giant panda is China's national symbol. But it is an endangered species, with just 1,000 animals believed to exist in the wild, where they are threatened by human encroachment and the rampant logging that has plagued China's forests.”

From The Internet, CNN.com.nature, September 9, 2000.)

QUESTÃO 06

(UFPE/2014) In "The cubs were in good health and receiving round-the-clock care ..." the expression "round-the-clock" is equivalent to:

- (A) every half hour.
- (B) every six hours.
- (C) every fifteen minutes.
- (D) every twelve hours.
- (E) all the time.

QUESTÃO 07

(UFPE/2014) In "But it is an endangered species ..." the expression "endangered species" is similar to:

- (A) a species that is in danger of extinction.
- (B) a species that is out of danger.
- (C) a species that endangers other species.
- (D) a species that may be dangerous to other species.
- (E) a species that does good to other species.



Texto comum às questões 08, 09 e 10.

A variety of experiments can be performed to illustrate the nature of light, but perhaps the most well known is the classic "double slit³ experiment" first performed by Thomas Young in 1803. In the first part of the experiment, a light is shone through a tiny vertical slit in a screen and allowed to pass on to a second detecting screen. The light spreads out after passing through the hole, and a large illuminated area that fades into darkness at the edges shows up on the detecting screen. To form this pattern, the light actually bends or diffracts when passing through the slit.

In the second part of the experiment, light is shone through two parallel slits. This time the light passes through the slits, but instead of creating a large lighted area, the detecting screen now shows alternating bands of light and darkness. The band in the center is the brightest. Around that are alternating bands of light and darkness with the light bands becoming less intense the farther away they are from the central one.

What is happening is called the "phenomenon of interference". The waves of light from the two slits interfere with each other. Like all waves, light waves have crests, their highest points, and troughs, their lowest points. In places where the crests coming from one slit extend over the crests coming from the other

slit, the result is an intensification of light, and light bands appear on the detecting screen. In places where the crests from one slit overlap the troughs from the other slit, they cancel each other out, and the result is an area of darkness on the detecting screen.

But what happens if particles of light, or photons, are shot one after the other² through the slits? If only one slit is open, these photons build up the same pattern as that of the beam of light. The fascinating thing is that if two slits are open and photons are fired one at a time through either of them the pattern that builds up on the detecting screen is the same pattern obtained when a beam of light is shone through two slits. In other¹ words, a single photon appears to "know" whether one slit or two are open⁴.

Gear, Jolene & Gear, Robert - Cambridge Preparation for the TOEFL Test - 2002(- Cambridge University Press - UK)

QUESTÃO 08

(UFLA-MG/2005) Look at the the word SLIT in the passage (ref. 3). Choose the one best alternative which is closest in meaning to the word SLIT.

- (A) Darkness.
- (B) illuminated área.
- (C) Screen.
- (D) Hole.
- (E) Light.

QUESTÃO 09

(UFLA-MG/2005) Look at paragraph 4 (ref. 4) and answer: what does the author mean by the statment - "a single photon appears to "know" whether one slit or two are open."

- (A) A single photon behaves as if other photons were causing interference.
- (B) A single photon can predict photon and light - beam behavior.
- (C) A single photon has the ability to think whether one slit or two are open.
- (D) A single photon knows how the other photons will behave and alters its behavior accordingly.
- (E) A single photon can think about how to open one or two slits.



QUESTÃO 10

(UFLA-MG/2005) Look at the word OVERLAP in the passage (ref.1). Select the one best alternative which is closest in meaning to the word OVERLAP.

- (A) extend over.
- (B) cancel.
- (C) appear on.
- (D) darken.
- (E) Come from.

GABARITO

- Questão 01 – B
- Questão 02 – D
- Questão 03 – A
- Questão 04 – C
- Questão 05 – A
- Questão 06 – E
- Questão 07 – A
- Questão 08 – D
- Questão 09 – A
- Questão 10 – A