TEXTO I

BBC Education - Millennium Bug Information

B B C Education

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B B C
Online

Millennium Bug Information

Planes will tumble from the sky,
companies will fail, a run on cash will
force banks to close, governments will fall
in the panic, all automatic doors will
5   refuse to open, industrial machinery will
auto shut-down, there will be no
electricity, and your PC, toaster, and
trouser press, will all throw a sulk and
refuse to switch on. Predictions of the
10   results of the Year 2000 (also called Y2K
or millennium) bug have often been more
than a little tinged with 'end is nigh'
doomsaying. Such gloomy prophecies are traditional at the end of a century, but
in this case have the added flavour that it's our fault for putting too much trust in
15   machines. There's a little Luddite in all of us that is swayed by the suggestion that
either a) the computers weren't so clever after all, or b) see, see, this is what
happens when you dabble with the dark arts of technology.

In reality, the technological problems of Y2K are likely to be both less dramatic,
and a good deal more complicated than the 'end is nigh' scenario. Nobody really
20   knows all the effects it will produce, although a lot of work is going into averting
the more serious ones. There is one misconception, however, that can be
banished right now - it's not all going to go suddenly pear shaped at midnight on
December 31st 1999. Oh, no; the nature of the problem means that things will
start to go wrong well before then.

25   **Why is there a problem with the year 2000?**

The problem is that when computers were introduced to the worlds of
government, banking, and big business, memory space was at a premium, so
much so that every bit and byte was counted and programs were designed to use
as little memory as possible. One way of shaving off a few figures here and there
30   was to record the year by its last two digits, so '1998' is shortened to '98'. Which
works just fine, until midnight on December 31st 1999 when that counter clicks
over from 99, to 00. Without the first two digits of the year, the computer cannot
know that it is the year 2000, and must effectively work on the presumption that
it is 1900, all over again. Of course the programmers who created this system
35   could foresee this would cause a problem, but as well as a degree of
short-termism there was a widespread disbelief that anyone would be using the
same computers and programs nearly thirty years later. They were wrong, and the
result is that our computers, those symbols of progress and forward thinking, will
doggedly refuse to leave the last century.

http://www.bbc.co.uk/education/cdb/bug/index.shtm

Questão 46

De acordo com o texto, dentre os problemas que poderão ser causados pelo vírus do milênio, incluem-se:

(A)   queda de aviões, falência de companhias e falta de energia
(B)   curto-circuito em eletrodomésticos, falência de companhias e falta de energia
(C)   queda de aviões, estagnação da indústria automobilística e curto-circuito em eletrodomésticos
(D)   curto-circuito em eletrodomésticos, falência de companhias e estagnação da indústria automobilística

Questão 47

A profecia relacionada ao final deste século, segundo o texto, pode ser considerada especial pela seguinte razão:

(A) Supõe-se que computadores devem armazenar dados desnecessários.
(B) Acredita-se que as máquinas possam resolver seus problemas sozinhas.
(C) Considera-se que programadores desrespeitam as artes "macabras" da tecnologia.
(D) Julga-se que as pessoas são culpadas pelo excesso de confiança nos computadores.

Questão 48

The reason why the millennium bug problem is related mainly to the year 2000 is due to the inability of existing computers to:

(A) challenge the programs
(B) list the challenge of codes
(C) cope with the numeric challenge
(D) record the challenge of the programs

Questão 49

"... this system could foresee ..." (lines 34 and 35)

The underlined word has the same meaning as:

(A) seek
(B) observe
(C) overlook
(D) antecipate

Questão 50

"... must effectively work ..." (line 33)

The word **must** expresses:

(A) intention
(B) certainty
(C) necessity
(D) prohibition

Questão 51

"Of course the programmers who created this system could foresee this would cause a problem, but as well as a degree of short-termism ..." (lines 34 to 36)

The underlined expression indicates:

(A) conclusion
(B) condition
(C) contrast
(D) addition

TEXTO II

OWNER'S MANUAL

LED Digital Alarm Clock

OPERATION

Plug the clock's power cord into any standard household AC outlet. The display flashes. When you set the time, the display stops flashing.

SETTING THE TIME

1. Press and hold down [TIME]. While you hold down [TIME], press [HOUR] until the desired hour appears on the display.

    PM indicator appears on the left of the display if it is a p.m. hour.

2. Continue to hold down [TIME] and press [MINUTE] until the desired minute appears on the display.

SETTING THE ALARM TIME

1. Set [ALARM ON/OFF] to OFF.

2. Press and hold down [ALARM SET]. While you hold down [ALARM SET], press [HOUR] until the desired hour appears on the display.

3. Continue to hold down [ALARM SET] and press [MINUTE] until the desired minute appears on the display.

Notes:

- Press [ALARM SET], [HOUR], and [MINUTE] at the same time to set the alarm to AM 12:00.

- Press [ALARM SET] to view the alarm time.

USING THE ALARM

1. Set [ALARM ON/OFF] to ON. The ALARM indicator lights up on the right of the display.

2. When the alarm sounds, set [ALARM ON/OFF] to OFF to turn off the alarm.

3. Set [ALARM ON/OFF] back to ON to reset the alarm to sound at the same time the next day.

If you fail to turn off the alarm, it sounds for about 2 hours. Then the alarm automatically resets to sound at the same time the next day.

USING THE SNOOZE FEATURE

IF you press [SNOOZE/SENTINEL] while the alarm is sounding, the alarm turns off and stays off for about 9 minutes before it sounds again.

You can press [SNOOZE/SENTINEL] to repeat the alarm-on/alarm-off cycle as many times as you desire.

USING THE NIGHT LIGHT

To turn on the night light, slide the dimmer switch at the rear of the clock to either HI (high) or LOW position.

To turn off the night light, slide the dimmer switch to OFF.

Questão 52

De acordo com as instruções contidas no manual, o procedimento correto para acertar a hora é:

(A) apertar simultaneamente os botões [TIME] e [HOUR] até que a hora desejada apareça

(B) escolher a hora desejada apertando primeiro o botão [TIME] e depois o botão [HOUR]

(C) selecionar a hora desejada através do botão [HOUR] e depois pressionar o botão [TIME]

(D) manter o botão [TIME] pressionado na seleção da hora desejada e depois apertar o botão [HOUR]

Questão 53

"Usando o alarme" é uma instrução que informa como:

(A) ajustar a hora e os minutos

(B) regular a intensidade do som

(C) auto-reprogramar o despertador

(D) acender a luz do lado esquerdo do mostrador

Questão 54

Duas das características da luz noturna a que se refere o manual, são:

(A) graduável e tênue

(B) tênue e intermitente

(C) opcional e graduável

(D) opcional e intermitente

Questão 55

If you want the alarm to sound more than once, after it sounds for the first time, you should use the following control:

(A)   [TIME]
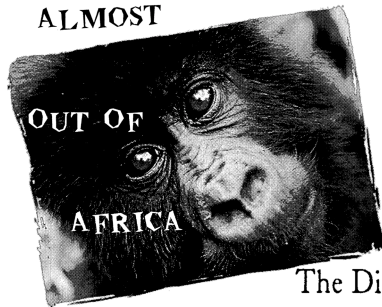(B)   [HOUR]
(C)   [ALARM ON/OFF]
(D)   [SNOOZE/SENTINEL]

Questão 56

Taking into consideration that the text is instructional, the verb form that predominates is:

(A)   infinitive
(B)   indicative
(C)   subjunctive
(D)   imperative

TEXTO III

They are majestic. Sensitive and perceptive. Just one glimpse into the soulful eyes of a mountain gorilla, and a lifetime of misconceptions vanishes into the African wind. And even though they weigh up to 450 pounds, they are being driven out of the rain forests of

05   Central Africa because of poaching and human encroachment into their natural habitat. They are now in danger of extinction, with just 650 left in the world.

ALMOST OUT OF AFRICA

Today, with the help of The Dian Fossey Gorilla Fund International,

10   you can adopt a mountain gorilla. And when you adopt, you'll receive a photo of your gorilla with background information, including personality traits and a family tree. It's a contribution you'll feel good about. Because unless we

15   help the mountain gorillas soon, they'll be out of Africa...for eternity.

The Dian Fossey Gorilla Fund International
Founded in Memory of Digit

For more information on an adoption
or how you can help, visit our website at
www.gorillafund.org
or write:
The Dian Fossey Gorilla Fund International,
800 Cherokee Ave., SE, Atlanta, GA 30315, USA
Fax (404) 624-5999

NATIONAL GEOGRAPHIC, SEPTEMBER 1998

Questão 57

O anúncio tenta persuadir o leitor, apelando principalmente para sua:

(A) liderança
(B) filantropia
(C) humildade
(D) inteligência

Questão 58

De acordo com o texto, os motivos pelos quais os gorilas correm o risco de se extinguir, são:

(A) caça ilegal e invasão do ser humano
(B) mudança brusca de tempo e caça ilegal
(C) invasão do ser humano e falta de alimento
(D) falta de alimento e mudança brusca de tempo

Questão 59

" ... with just 650 left in the world." (line 7)

In the context, the word **just** can be substituted for:

(A) already
(B) even
(C) only
(D) yet

Questão 60

"And when you adopt ..." (line 10)

The underlined word refers to the:

(A) editor
(B) reader
(C) founder
(D) publisher

vestibular
1999
estadual

UERJ
UENF
EsFAO-CBMERJ
EsFO-PMERJ
● ● ● ● ● ●