



EXAME NACIONAL DE SELEÇÃO 2010

PROVA DE INGLÊS

2º Dia: 01/10/2009 - QUINTA FEIRA
HORÁRIO: 10h 30m às 12h 45m (horário de Brasília)

Instruções

1. Este **CADERNO** é constituído de **quinze** questões objetivas.
2. Caso o **CADERNO** esteja incompleto ou tenha qualquer defeito, o(a) candidato(a) deverá solicitar ao fiscal de sala mais próximo que o substitua.
3. Nas questões do tipo A, recomenda-se não marcar ao acaso: cada item cuja resposta divirja do gabarito oficial acarretará a perda de $\frac{1}{n}$ ponto, em que n é o número de itens da questão a que pertença o item, conforme consta no Manual do Candidato.
4. Durante as provas, o(a) candidato(a) não deverá levantar-se ou comunicar-se com outros(as) candidatos(as).
5. A duração da prova é de **duas horas e quinze minutos**, já incluído o tempo destinado à identificação – que será feita no decorrer das provas – e ao preenchimento da **FOLHA DE RESPOSTAS**.
6. Durante a realização das provas **não** é permitida a utilização de calculadora ou qualquer material de consulta.
7. A desobediência a qualquer uma das recomendações constantes nas presentes Instruções e na **FOLHA DE RESPOSTAS** poderá implicar a anulação das provas do(a) candidato(a).
8. Só será permitida a saída de candidatos, levando o Caderno de Provas, **somente a partir de 1 hora e 15 minutos após o início da prova** e nenhuma folha pode ser destacada.

Agenda

- **05/10/2009** – Divulgação dos **gabaritos** das provas objetivas, no endereço: <http://www.anpec.org.br/>
- **05 a 06/10/2009** – Recursos identificados pelo autor serão aceitos a partir do dia 05 até às 20h do dia 06/10, do corrente ano. Não serão aceitos recursos fora do padrão apresentado no manual do candidato.
- **05/11/2009** – Entrega do **resultado** da parte objetiva do Exame aos Centros.
- **06/11/2009** – Divulgação do **resultado** pela Internet, no site acima citado.

OBSERVAÇÕES

- Em nenhuma hipótese a ANPEC informará resultado por telefone.
- É **proibida** a reprodução total ou parcial deste material, por qualquer meio ou processo, sem autorização expressa da ANPEC.
- Nas questões de **1** a **15** marque, de acordo com o comando de cada uma delas: itens **VERDADEIROS** na coluna **V**; itens **FALSOS** na coluna **F**; ou deixe a resposta em **BRANCO**.

BASED ON YOUR INTERPRETATION OF THE TEXTS THAT FOLLOW, DETERMINE IF EACH STATEMENT IS **TRUE** OR **FALSE**.

Text 1

Excerpts from:

Fiat's ambitions

The Italian solution

(From *The Economist* print edition, May 7th 2009)

Fiat's chief executive, Sergio Marchionne, has gone merger mad

HIS company is among the smallest of the global volume carmakers. But right now Sergio Marchionne is without question the most talked-about car executive in the world. The chief executive of Fiat Group has been alone in seeing an extraordinary opportunity in the meltdown in Detroit. By seeking to take over the running of both Chrysler and Opel, the European arm of General Motors (GM), Mr Marchionne is attempting not only to transform Fiat into a car group almost of the scale of mighty Toyota and Volkswagen (VW), but also to change the face of a perennially troubled industry.

Last December Mr Marchionne said of his stricken industry: "What we are seeing is unprecedented. I have never seen the failure of so many systems at once." Fiat was in a fight for survival. "We're just going to slam the brakes on, use as many temporary lay-offs as needed, cut everything

back to essentials.” He added an apocalyptic forecast. “By the time we finish with this in the next 24 months, as far as mass producers are concerned, we’re going to end up with one American house [Ford or GM, you presume]; one German of size [VW Group]; one French-Japanese, maybe with an extension in the US [the Renault-Nissan alliance]; one in Japan [Toyota], one in China [several possible candidates] and one potential European player [either Fiat or PSA Peugeot Citroën].”

The details of this vision may be wrong. Despite its present travails and imminent bankruptcy, few believe that GM will vanish and leave Ford as the sole American-owned champion. France’s PSA Peugeot Citroën, though unwieldy, is not about to disappear either. The strength of Hyundai-Kia in emerging markets and North America should ensure that the South Korean producer makes the cut. And in Japan, however great the cull of smaller outfits such as Mitsubishi and Suzuki, Honda and perhaps Mazda will still be around to challenge the dominance of Toyota in its home market. So will Renault’s partner, Nissan.

(...)

Having presided over a near-miraculous turnaround at Fiat since being appointed in 2004, Mr Marchionne saw in Chrysler an opportunity to apply the same lessons. At Fiat he saw a sluggish organisation that lacked leadership and had become accustomed to management by committee. But he also saw, buried within the company, a new generation of leaders.

“The single most important thing was to dismantle the organisational structure,” he recalls. “We tore it apart in 60 days, removing a large number of leaders who had been there a long time and who represented an operating style that lay outside any proper understanding of market dynamics.” In their place he promoted a group of younger executives, many with a background in consumer marketing, who understood and could provide what he wanted: accountability, openness, rapid communication and impatience with hierarchy and internal politics.

Some doubt that Fiat’s lean management has the resources to spread itself across Chrysler, let alone Opel too. Mr Marchionne understands the

concern, but rejects it. He believes he already knows who the new leaders at Chrysler will be. He is confident that the same will apply to Opel, should that too fall into his lap.

(...)

QUESTION 01

According to the text:

- Ⓒ Fiat is one of the giants in the car industry;
- ① Sergio Marchionne and others see a good opportunity for Fiat in the calamitous situation of GM;
- ② Sergio Marchionne is thinking of taking over Chrysler and Opel;
- ③ Chrysler and Opel are the American arm of General Motors;
- ④ Mr. Marchionne has transformed Fiat into a car group of the scale of Toyota.

QUESTION 02

We can infer from the text that last December:

- Ⓒ Fiat was in an excellent situation;
- ① Fiat was struggling to survive;
- ② Fiat had no intention of dismissing staff;
- ③ Mr. Marchionne predicted that after 24 months only two American manufacturers, Ford and GM, would be left;
- ④ Mr. Marchionne predicted that after 24 months no European manufacturer would be left.

QUESTION 03

According to the text:

- Ⓒ GM is likely to overcome its current difficult situation;
- Ⓐ GM's demise is expected by everyone;
- Ⓑ Hyundai – Kia is particularly strong in the European market;
- Ⓓ Honda and Mazda are considered smaller outfits in their home market;
- Ⓔ Mitsubishi, Susuki and Toyota dominate the Japanese market.

QUESTION 04

The text implies that

- Ⓒ Fiat has always had an efficient management;
- Ⓐ Fiat has always had strong, dependable leaders;
- Ⓑ Mr. Marchionne thought Fiat's structure at the time of his appointment was completely inefficient;
- Ⓓ Mr. Marchionne considered it risky to appoint young executives to positions of great responsibility;
- Ⓔ Mr. Marchionne took over two months to dismantle the old structure.

QUESTION 05

According to the text

- Ⓒ Fiat has an enormous number of executives;
- Ⓐ the number of executives will certainly be enough to manage both Chrysler and Opel;
- Ⓑ Mr. Marchionne is reluctant to take on both Chrysler and Opel;

- ③ Mr. Marchionne is angry people are doubtful about the feasibility of his plans;
- ④ Mr. Marchionne has no doubts about who the new leaders at Chrysler will be.

Text 2

Excerpts from:

Peek-a-boo

Astronomers get some new toys to play with

(From The Economist print edition, May 14th 2009)

FEW scientists believe that the space shuttle has helped their profession. Mostly, it has been used to convey astronauts to a space station that has produced little worthwhile research and to launch satellites that might have been put into orbit more cheaply by old-fashioned, throwaway rockets. But it has done one thing to assist astronomers. It has allowed what is probably their most famous instrument to be repaired and upgraded. That instrument is the Hubble space telescope, which took the picture of the Carina nebula shown above, and has snapped more than half a million other images over the years. Now, as the shuttle programme draws to its close (the final launch will take place next year), Hubble is to be given its last makeover by the crew of Atlantis. On top of that, if the week has gone well, two other satellites intended to probe the universe's earliest days will have been launched.

The mission to Hubble, which began on May 11th and is planned to last 11 days, will install a wide-field camera that will let the telescope see galaxies previously beyond its reach. Using this, the eager coteries of astronomers who have access to the instrument will be able to observe young, hot stars that glow mainly in the ultraviolet part of the spectrum. They will also be able to see the first stars and galaxies that formed in the universe, which are now so old and distant that their light has been relegated to the infra-red part of the spectrum by the “red shift” caused by the universe’s expansion. These wonders can be observed only from space, because ozone and water in the Earth’s atmosphere absorb light at those wavelengths.

(...)

QUESTION 06

The heading of the article leads the reader to expect:

- Ⓒ to read about new toys launched by the toy industry;
- Ⓐ to read about new pictures of the Carina nebula;
- Ⓑ to read about science fiction films;
- Ⓓ to read about additional pieces of equipment available to astronomers;
- Ⓔ to read about new toys produced especially for the children of astronomers.

QUESTION 07

We can infer from the text that

- Ⓒ the majority of scientists agree that the space shuttle has been useful to them;
- Ⓐ not many scientists agree that the space shuttle has been useful to them;

- ② the space shuttle has been mainly used to take scientists to a space station;
- ③ the space station has produced a fair amount of useful research;
- ④ the space shuttle has never been used to launch satellites.

QUESTION 08

According to the text

- Ⓐ the space shuttle has got at least one thing to its credit;
- Ⓑ the space shuttle was not used in the repairing of the Hubble;
- Ⓒ a picture of the Carina nebula was taken by the space shuttle;
- Ⓓ the shuttle programme will be discontinued at the end of this year;
- Ⓔ Hubble has taken a dozen pictures over the years.

QUESTION 09

According to the text

- Ⓐ It is much cheaper to launch satellites using the Hubble;
- Ⓑ astronauts have never been transported by the space shuttle;
- Ⓒ using rockets would be more expensive than using the shuttle;
- Ⓓ two other satellites will be launched next year;
- Ⓔ the crew of Atlantis will repair Hubble.

QUESTION 10

According to the text, the mission to Hubble

- Ⓒ will last a fortnight;
- Ⓐ will remove a camera;
- Ⓑ will take pictures of galaxies;
- Ⓓ will place a camera;
- Ⓔ will take more pictures of the Carina nebula.

QUESTION 11

We can infer from the text that

- Ⓒ astronomers are skeptical about obtaining new information through the mission to Hubble;
- Ⓐ astronomers are excited about the possibility of obtaining new information through the mission to Hubble;
- Ⓑ young, hot stars are chiefly seen in the infra-red part of the spectrum;
- Ⓓ old, distant stars glow weakly in the ultraviolet part of the spectrum;
- Ⓔ both sets of stars can be clearly seen from the Earth.

More prosaically, Hubble will receive new protective blankets, gyroscopes and batteries, a unit that transmits data to Earth will be replaced, and two existing instruments will be repaired. The upgrade should keep it running until 2014 when its successor, the James Webb space telescope, is supposed to be launched. Meanwhile, on May 14th, the European Space Agency should have added its own contribution to the study of the infant universe. It was due, as *The Economist* went to press, to launch two satellites the more familiar way, aboard a disposable rocket.

(...)

QUESTION 12

According to the text

- Ⓐ Hubble will be able to go on running without protective blankets;
- Ⓑ Hubble's gyroscopes and batteries will not need to be replaced
- Ⓒ The James Webb is expected to launch a new space telescope in 2014;
- Ⓓ the intention behind the upgrade of Hubble is to keep it running until 2014;
- Ⓔ there is no intention of substituting a unit that transmits data to Earth.

QUESTION 13

The text remarks that the European Space Agency

- Ⓐ will shortly be adding its contribution to the current studies;
- Ⓑ has no intention of launching any satellites in the near future;
- Ⓒ will launch its own space shuttle;
- Ⓓ does not possess any disposable rockets;
- Ⓔ intends to launch its satellites using space shuttles.

When Edwin Hubble, the astronomer after whom the space telescope is named, looked at the skies in the 1920s using what was then the world's largest telescope, he found that there were galaxies outside the Milky Way, an observation that profoundly shocked his contemporaries. Max Planck founded quantum theory, and thus wrecked the Newtonian universe. And William Herschel discovered Uranus, the first planet unknown to the astrologers of old. If the new and refurbished instruments named after these scientific mould-breakers do as much in the next few years as their eponyms did, it will, indeed, be an exciting time for astronomy and physics.

QUESTION 14

The paragraph above tells us about

- Ⓐ several outstanding scientists and their work;
- Ⓑ the discovery of the Milky Way;
- Ⓒ the setting up of the world's largest telescope;
- Ⓓ the amusing reaction of Edwin Hubble's contemporaries to his findings;
- Ⓔ a new theory that complements Newton's idea of the universe.

QUESTION 15

According to the text

- Ⓐ Edwin Hubble used the Hubble telescope in the 1920s;
- Ⓑ Edwin Hubble could only see galaxies within the Milky Way;
- Ⓒ Edwin Hubble gave his name to a space station;
- Ⓓ Uranus was not known to the astronomers of old;
- Ⓔ Uranus was first seen by Edwin Hubble.

LEGENDA

V - Verdadeiro

F - Falso

D - Dezena

U - Unidade

ORIENTAÇÕES:

- 1) Questões do tipo V/F: assinale V, se verdadeiro; F, se falso; ou deixe em branco (sem marcas).
- 2) Questões numéricas: marque o algarismo da dezena na coluna (D) - mesmo que seja 0 (zero), e o das unidades na coluna (U). Você pode também deixar a questão em branco, sem resposta.

CUIDADO:

O candidato que deixar **toda a prova sem resposta** (em branco), será **desclassificado**. Esta regra somente não é válida para os candidatos que escolheram unicamente o MDE-IE/Unicamp, nas provas de peso zero e para os candidatos ao doutorado na UFPR, na prova de matemática.

INSTRUÇÕES PARA PREENCHIMENTO:

- USE SOMENTE CANETA ESFEROGRÁFICA PRETA OU AZUL PARA MARCAR SUA RESPOSTA.
- LEIA ATENTAMENTE AS INSTRUÇÕES NO CADERNO DE PROVA.
- PREENCHA OS ALVÉOLOS CORRETAMENTE CONFORME EXEMPLO INDICADO A SEGUIR:



- 01 -			
V	F	D	U
0- (V) (F)		0	0
1- (V) (F)		1	1
2- (V) (F)		2	2
3- (V) (F)		3	3
4- (V) (F)		4	4
		5	5
		6	6
		7	7
		8	8
		9	9

- 02 -			
V	F	D	U
0- (V) (F)		0	0
1- (V) (F)		1	1
2- (V) (F)		2	2
3- (V) (F)		3	3
4- (V) (F)		4	4
		5	5
		6	6
		7	7
		8	8
		9	9

- 03 -			
V	F	D	U
0- (V) (F)		0	0
1- (V) (F)		1	1
2- (V) (F)		2	2
3- (V) (F)		3	3
4- (V) (F)		4	4
		5	5
		6	6
		7	7
		8	8
		9	9

- 04 -			
V	F	D	U
0- (V) (F)		0	0
1- (V) (F)		1	1
2- (V) (F)		2	2
3- (V) (F)		3	3
4- (V) (F)		4	4
		5	5
		6	6
		7	7
		8	8
		9	9

- 05 -			
V	F	D	U
0- (V) (F)		0	0
1- (V) (F)		1	1
2- (V) (F)		2	2
3- (V) (F)		3	3
4- (V) (F)		4	4
		5	5
		6	6
		7	7
		8	8
		9	9

- 06 -			
V	F	D	U
0- (V) (F)		0	0
1- (V) (F)		1	1
2- (V) (F)		2	2
3- (V) (F)		3	3
4- (V) (F)		4	4
		5	5
		6	6
		7	7
		8	8
		9	9

- 07 -			
V	F	D	U
0- (V) (F)		0	0
1- (V) (F)		1	1
2- (V) (F)		2	2
3- (V) (F)		3	3
4- (V) (F)		4	4
		5	5
		6	6
		7	7
		8	8
		9	9

- 08 -			
V	F	D	U
0- (V) (F)		0	0
1- (V) (F)		1	1
2- (V) (F)		2	2
3- (V) (F)		3	3
4- (V) (F)		4	4
		5	5
		6	6
		7	7
		8	8
		9	9

- 09 -			
V	F	D	U
0- (V) (F)		0	0
1- (V) (F)		1	1
2- (V) (F)		2	2
3- (V) (F)		3	3
4- (V) (F)		4	4
		5	5
		6	6
		7	7
		8	8
		9	9

- 10 -			
V	F	D	U
0- (V) (F)		0	0
1- (V) (F)		1	1
2- (V) (F)		2	2
3- (V) (F)		3	3
4- (V) (F)		4	4
		5	5
		6	6
		7	7
		8	8
		9	9

- 11 -			
V	F	D	U
0- (V) (F)		0	0
1- (V) (F)		1	1
2- (V) (F)		2	2
3- (V) (F)		3	3
4- (V) (F)		4	4
		5	5
		6	6
		7	7
		8	8
		9	9

- 12 -			
V	F	D	U
0- (V) (F)		0	0
1- (V) (F)		1	1
2- (V) (F)		2	2
3- (V) (F)		3	3
4- (V) (F)		4	4
		5	5
		6	6
		7	7
		8	8
		9	9

- 13 -			
V	F	D	U
0- (V) (F)		0	0
1- (V) (F)		1	1
2- (V) (F)		2	2
3- (V) (F)		3	3
4- (V) (F)		4	4
		5	5
		6	6
		7	7
		8	8
		9	9

- 14 -			
V	F	D	U
0- (V) (F)		0	0
1- (V) (F)		1	1
2- (V) (F)		2	2
3- (V) (F)		3	3
4- (V) (F)		4	4
		5	5
		6	6
		7	7
		8	8
		9	9

- 15 -			
V	F	D	U
0- (V) (F)		0	0
1- (V) (F)		1	1
2- (V) (F)		2	2
3- (V) (F)		3	3
4- (V) (F)		4	4
		5	5
		6	6
		7	7
		8	8
		9	9

