

ENGLISH TEST 3

Name _____

No. _____

10TH Form _____ Class _____

Teacher _____

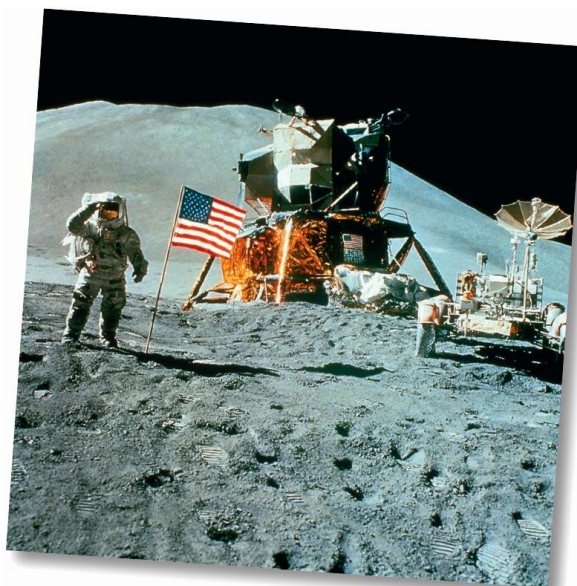
Mark _____

I.

A. Read the text very carefully.

Colonise space or die, says Hawking

Wednesday, 6 January, 2010, UK – Professor Stephen Hawking has told the *Daily Telegraph* that the human race faces the prospects of being wiped out by a virus of its own creation. “The danger is that either by accident or design, we create a virus that destroys us” he told the UK newspaper in an interview published on Tuesday.



“I don’t think that the human race will survive the next thousand years, unless we spread into space. There are too many accidents that can befall life on a single planet,” he said. “The human race must colonise space within the next two centuries or it will become extinct”, Stephen Hawking also warned. But Professor Hawking, who is a professor of mathematics at Cambridge University, said that he was optimistic that humanity would manage to reach out to the stars. “If we can avoid disaster for the next two centuries, our species should be safe, as we spread into space.” He added: “I’m in favour of manned, or should I say ‘personed’, space flight.”

The renowned astrophysicist said he fears mankind is in great danger and its future “must be in space” if it is to survive. Biology, rather than physics, he says, presents the biggest challenge to the survival of the human race. “Although 11 September was horrible, it didn’t threaten the survival of the human race, like nuclear weapons do. In the long term, I am more worried about biology. Nuclear weapons need large facilities, but genetic engineering can be done in a small lab,” he told the paper. “You can’t regulate every lab in the world,” he said.

Experts predict that travel to other galaxies will only be possible in huge “star ships”. These will wander through space for hundreds or even thousands of years. Each will contain a large human population. Then, when the ship discovers a suitable new planet, some of these people will colonise it. Later, they will build fresh star ships which will go even further. This way, the human race will gradually colonise the whole universe. In fact, one day, life on Earth could be a distant memory.

The BBC News Online

A.1 Are the statements below true (T) or false (F)?

Justify the true ones and correct the false ones by quoting from the text. (Only both parts correct are valid.)

	T	F
a. Professor Hawking gave this interview to a radio station.		
b. The human race will disappear due to a self created "disease".		
c. The only way to escape human destruction is to travel into space.		
d. He considers the events of September, 11, to be the worst threat to human race.		

Justifications and/or corrections (You must mention the lines.)

a. _____

b. _____

c. _____

d. _____

A.2 Answer the questions below using your own words.

a. What does Professor Hawking say about the future of human race?

b. Why does he consider genetic engineering the most powerful weapon in the world?

A.3 Find synonyms for the following words in paragraph three.

a. notorious

b. worries

c. atrocious

d. resources

e. tiny

A.4 What do the following words refer to in the text?**a.** its (l. 4)

b. who (l. 11)

c. He (l. 14)

d. they (l. 23)

B Rewrite the sentences beginning as suggested and without changing their meanings.**a.** The astronauts are expected to arrive at the orbital outpost on Friday.

People _____

b. The space tourist paid \$ 2 million for the travel to the space station.

\$ 2 million _____

c. Gregory Olsen, a scientist, became the third space tourist because he worked for a company which wanted to test their products.

If _____

d. Professor Hawking fears potential Earth threats so he believes space must be colonised.

If _____

e. Governments offer scientists massive facilities for space study.

Scientists _____

f. Science is hugely advanced. Probably we may colonise space

If _____

II.**Choose one of the topics below and write about 100/120 words on it. (If you don't signal your choice, the composition will be annulled.)****1.** Comment on the cartoon.**2.** If you had the opportunity, would you travel into space? Account for your answer.**COTAÇÕES**

I		
A.1:	(4 X 5 pontos)	20 pontos
A.2:	(2 X 10 pontos)	20 pontos
A.3:	(5 X 6 pontos)	30 pontos
A.4:	(4 X 5 pontos)	20 pontos
B:	(6 X 10 pontos)	60 pontos
II		
1/2		50 pontos
		TOTAL: 200 PONTOS