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المملكة المغربية
وزارة التربية الوطنية والتكوين المهني والتعليم العالي والبحث العلمي

المركز الوطني للتقويم والامتحانات والتوجيه

الامتحان الوطني الموحد للبكالوريا
الدورة الاستدراكية 2019
- الموضوع -

RS 12 | ♣♣♣♣♣♣♣♣♣♣♣♣♣♣♣♣♣♣♣♣♣♣

المادة	اللغة الأنجليزية	مدة الانجاز	2
الشعبة أو المسلك	كل مسالك الشعب العلمية والتقنية والأصيلة	المعامل	2



[1] Sophia smiles, blinks her eyes and tells a joke. You might think she was a human. You would only know she was a robot when you saw the cables at the back of her head. **The humanoid robot** was created by Hanson Robotics. Sophia has artificial intelligence (AI). Her brain is a computer made of electronic components. She spoke in Geneva to people meeting at a conference to discuss how artificial intelligence can be used to help humans.

[2] Over the years, machines and robots have changed how things are made. Fewer human workers are now needed to make things like cars or other products. David Hanson who made Sophia is a scientist. He agreed that fewer people will be needed for some types of work and that AI can be helpful. For example, it can help in health care and education in areas where there are not enough doctors and teachers. Robots can treat people who are sick and can teach with the knowledge of a computer.

[3] Still, there are fears that humans could lose control of the robots. Salil Shetty is the leader of Amnesty International, a group that works to protect human rights in 150 countries. At the conference, he warned that technology must be used only for good reasons. He said that artificial intelligence is still a mystery. Shetty is worried about using artificial intelligence as a weapon, or “killer robots”.



[4] Right now, Sophia does not really understand what she is. But Hanson said robots might be able to think for **themselves** in the future. This could be dangerous. One day robots might realize that they do not like working for humans. Hanson said we must learn how "to make the machines care for us." Bill Gates and Elon Musk, along with other experts, have supported the use of AI on condition that it benefits rather than destroys humanity.

Adapted from: *https://newsela.com*

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خاص بكتابة الامتحان	الامتحان الوطني الموحد للبكالوريا الدورة الاستدراكية 2019 - الموضوع -	المملكة المغربية وزارة التربية الوطنية والتكوين المهني والتعليم العالي والبحث العلمي المركز الوطني للتقويم والامتحانات والتوجيه
رقم الامتحان.....	RS 12	
الاسم الشخصي و العائلي..... تاريخ و مكـــان الازديـاد.....		

المادة الشعبة و المسلك	اللغة الإنجليزية كل مسالك الشعب العلمية والتقنية والأصيلة	مدة الإنجاز	2	المعامل	2

خاص بكتابة الامتحان	النقطة النهائية على 20: بالأرقام..... والحروف ..... (على المصحح التأكد من أن النقطة النهائية هي على 20)	المادة الشعبة و المسلك: اللغة الإنجليزية كل مسالك الشعب العلمية والتقنية والأصيلة	
الصفحة: 2 على 5	اسم المصحح و توقيعه:.....	**ورقة الإجابة**	RS 12

I. COMPREHENSION (15 POINTS)

BASE ALL YOUR ANSWERS ON THE TEXT.

A. MATCH EACH PARAGRAPH WITH ITS CORRESPONDING IDEA. ***The first one is given.*** **(3 pts)**

Paragraph number	Main idea
1	a. Activists are worried about the future of artificial intelligence.
2	b. Robots will replace humans in many jobs.
3	c. Robots may develop self thinking abilities.
4	d. Sophia looks like a human.

1. d 2. . . . . 3. . . . . 4. . . . . .

B. ARE THESE STATEMENTS TRUE OR FALSE? JUSTIFY. (3 pts)

1. The Geneva conference was about the possible benefits of artificial intelligence.
. . . . . .
2. Shetty wants technology to be used for the good of humanity.
. . . . . .
3. Sophia is aware that she is a robot.
. . . . . .

C. ANSWER THESE QUESTIONS. (3 pts)

1. Who designed Sophia?
. . . . . .
2. How can robots help in health care?
. . . . . .
3. What does Bill Gates think about artificial intelligence?
. . . . . .

D. PICK OUT FROM THE TEXT AN EXPRESSION OR A SENTENCE WHICH SHOWS THAT (2 pts)

1. we don't know everything about artificial intelligence: . . . . . .
2. robots may one day become independent: . . . . . .

E. FIND IN THE TEXT THE OPPOSITE OF: (2 pts)

1. natural: (paragraph 1) ≠ . . . . . 2. safe (paragraph 4) ≠ . . . . . .

F. WHAT DO THE UNDERLINED WORDS IN THE TEXT REFER TO? (2 pts)

1. **The humanoid robot**. (paragraph 1) : . . . . . .
2. **themselves** (paragraph 4) : . . . . . .

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II. LANGUAGE (15 POINTS)

A. FILL IN THE GAPS WITH THE APPROPRIATE WORDS FROM THE LIST. (2 pts)

placement - reader - service - management - centre

1. Note taking and time . . . . . are necessary skills for university students.
2. Helping old people in hospitals is part of community . . . . . .

B. REPLACE THE UNDERLINED WORDS WITH APPROPRIATE PHRASAL VERBS FROM THE LIST. (2 pts)

called for - came back - found out - went through - left behind

1. Suzan <u>suffered from</u> . . . . . a terrible experience when her husband died in the factory fire.
2. The kids were sleeping when their father <u>returned</u> . . . . . home.

C. PUT THE VERBS IN BRACKETS IN THE RIGHT TENSE. (2 pts)

1. By the end of this century, machines (replace) . . . . . workers in many jobs.
2. Where (you/ spend) . . . . . your next summer vacation?

D. FILL IN THE GAPS WITH THE APPROPRIATE WORDS FROM THE LISTS. (2 pts)

1. I downloaded the video . . . . . gained millions of likes on YouTube.

whom - whose - which

2. I'll email you the questionnaire to fill in online; you . . . . . print it.

can't - needn't - wouldn't

E. REWRITE THE SENTENCES BEGINNING WITH THE WORDS GIVEN. (3 pts)

1. The employees stopped working because they didn't get their salaries.
   The employees wouldn't have stopped working if . . . . . .
2. "Let's take a selfie with our star!"
   Fouad suggested . . . . . .
3. Our school collected donations for a charity association.
   Donations . . . . . .

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F. MATCH EACH EXPRESSION WITH ITS APPROPRIATE FUNCTION. (2 pts)

Expressions	Functions
1. "What do you mean by Virtual Reality?"	a. apologizing
2. "Would you please send me the application form?"	b. asking for advice
3. "I'm really sorry; it's all my fault."	c. asking for clarification
4. "Do you think I should call them now?"	d. making a request

1. . . . . 2. . . . . 3. . . . . 4. . . . . .

G. COMPLETE THE FOLLOWING EXCHANGES APPROPRIATELY. (2 pts)

1.



What do you think of wearing the school uniform?

. . . . . .
. . . . . .
. . . . . .



2.



I'm sorry to say it; your room service is not that good!

. . . . . .
. . . . . .
. . . . . .



III. WRITING (10 POINTS)

TASK 1. Complete the following paragraph about the person you like most. **(4 pts)**

The person I like most is . . . . . .

. . . . . .

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TASK 2: Write an article to your online school forum explaining how travelling can be beneficial to young people. **(6 pts)**

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