



Anglès

Model 1

Opció elegida

A  B

Nota 1a

Revisió

Error tècnic

Nota 2a

Nota 3a

### Opció A

**Read the passage carefully and answer the questions in English. USE YOUR OWN WORDS AS FAR AS POSSIBLE.**

**Time allowed: 1 hour and 30 minutes. Total score: 10 points.**

### Top career aspirations for today's primary school children

According to a survey backed by University College London, primary school children would rather be a YouTube star than a pop singer or actor. A report analyses the responses of over 13,000 British children aged 7 to 11 who were asked about their career aspirations. The fourth most popular answer for youngsters was pursuing a career in “social media and gaming”. Meanwhile, becoming a singer or musician came ninth and pursuing a career as an actor was ranked thirteenth.

The authors of the report, titled *Drawing the Future*, said their findings showed a “shift in the aspirations of children” which they said is “built largely upon new communication methods and the growth of online and console based gaming”. It continued: “For more and more, children and young people online celebrities and YouTube gaming ‘vloggers’ have taken the place of TV and movie stars”. The report, which was compiled by the charity Education and Employers, explained why becoming a social media star has increased in popularity among children. “It could be argued that this is due to the growing fame and attraction of YouTube and video blogging stars, who are especially popular among younger audiences”, the report said. “While it may be argued that this new YouTube based ‘celebrity’ culture may be an issue or problem, these careers – ‘vloggers’, professional gamers and game designers - are increasingly valid career options for children and young people”. In fact, the report noted that the gaming industry is now larger in terms of income than the film industry. A study of literacy levels, published last year, showed that the YouTube icon Zoella, aged 27, has become more popular than Tolkien for teenagers. Zoella, who rose to fame as a fashion and beauty “vlogger”, has attracted more than 12 million subscribers on her main YouTube channel and 4.8 million on her second.

The report shows that the most popular career choice for boys was being a sportsman, followed by social media or gaming. Police, scientist and army, navy, airforce or firefighter also featured in the top ten. Meanwhile, becoming a teacher or lecturer was the most popular option for girls, followed by vet, sportswoman, doctor and artist. The careers charity said the results also indicate how much gender stereotypes were established from an early age. In any case, it is important for children in primary school to hear about the vast range of career options open to them to prevent them from ruling things out at an early age.

**Adapted from *The Telegraph*, January 2018**

Aferrau la capçalera d'examen  
un cop acabat l'exercici



1. Say whether the following statements are TRUE or FALSE. Explain WHY using your own words OR finding evidence in the text. NO marks are given for only TRUE or FALSE. (1 point)

a) Social media and console based gaming are considered appropriate career choices for primary school children. (0.5)

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b) The gaming industry is more profitable than the film industry. (0.5)

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2. In your own words and based on the ideas from the text, answer the following question. NO marks are given for personal opinions or responses copied directly from the text. (1 point)

Why do social media stars seem to be more popular among primary school children than TV and film stars?

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3. Find in the text words or phrases which mean the same as the ones below. In the case of verbs, ONLY infinitive forms will be accepted (1 point):

1) In the place or position counted as number nine. (0.25)

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2) A change in opinion or attitude towards something. (0.25)

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3) A person whose job is to treat animals that are sick or injured. (0.25)

.....

4) To dismiss, prevent or stop considering something as a possibility. (0.25)

.....

**4. Follow the instructions for each question and answer them (2 points):**

**4.1. Fill the blanks in the following sentences with the correct form of the verb in brackets. (0.5)**

A: ..... you ever ..... (have) a job interview?

B: Actually, I had a very complicated one last week.

A: Really? What ..... (make) it so complicated?

B: Well, I had to talk to a camera for 10 minutes and it really felt very weird.

**4.2. Complete the following sentences with an appropriate word (Use only ONE word in each blank). (0.5)**

a) We are not sure but we think he took his car to work this morning, ..... he?

b) Would you ..... be a 'vlogger' or a sportsperson?

**4.3. Turn the following sentence into the passive voice. (0.5)**

They offered her a new job as a beauty 'vlogger'.

She .....

**4.4. Rewrite the following sentence using the 3rd conditional form. Do not change the meaning of the original sentence. (0.5)**

He didn't get the job because he didn't have a university degree.

If he .....

**5. Look at the highlighted part of the words below. Three of the words in each line (A, B, C, D) contain the same sound. Circle the word which contains a different sound (1 point):**

5.1. A) sofa      B) fork      C) telephone      D) comb      (0.25)

5.2. A) gap      B) bar      C) are      D) far      (0.25)

5.3. A) knee      B) knit      C) knife      D) kite      (0.25)

5.4. A) believed      B) stayed      C) asked      D) complained      (0.25)



## Opció B

**Read the passage carefully and answer the questions in English. USE YOUR OWN WORDS AS FAR AS POSSIBLE.**

**Time allowed: 1 hour and 30 minutes. Total score: 10 points.**

### **The most human-like robots yet: able to play badminton and perform sit-ups**

Robots which can play badminton and even perform sit-ups have been developed by Japanese scientists for the first time to create ultra-realistic motion. Most human-like robots are designed using basic engineering principles, which have left them with rigid bodies and clumsy movements. But the team from the University of Tokyo built their humanoids - called Kengoro and Kenshire - based on how the human body works. The robots have articulated spines, as well as a sensory nervous system which is constantly monitoring balance and stability. They have also been given brain-like information processing capabilities so they can act without specifically being told what to do.

The developers say their humanoids can help researchers understand how humans move during sport. In a new paper published in *Science Robotics* the authors showed that Kengoro and Kenshire had been designed to completely mimic humans with respect to body proportion, skeletal structure and muscle arrangement, making them the most lifelike humanoid ever constructed. "We conducted an evaluation of their design by comparing them with humans or existing humanoids and confirmed that the two humanoids have great anatomical fidelity to humans", said lead researcher Yuki Asano. "Strong similarity also enables these humanoids to fit in the environment for humans, such as using tools, wearing clothes for humans, or getting in a car", he added.

In a separate paper in the special edition of *Science Robotics*, scientists in Italy also unveiled the latest version of the first child humanoid, called iCub. The current humanoid has the size of a 5-year-old child and it is able to crawl on all fours, sit-up, balance walk, interact physically with the environment and recognize objects. It is one of the few robots in the world with a sensitive full-body electronic skin system to provide the sense of "touch".

Writing about the current state of humanoids in the journal, editor Guang-Zhong, co-founder of the Hamlyn Centre for Robotic Surgery, Imperial College said: "Humanoids represent one of the ultimate goals of robotics". But he added: "We are still at the beginning of a long journey of creating a humanoid robot that is intelligent and can act, reason, and interact like a human being in real-world scenarios".

**Adapted from *The Telegraph*, December 2017**



1. Say whether the following statements are TRUE or FALSE. Explain WHY using your own words OR finding evidence in the text. NO marks are given for only TRUE or FALSE. (1 point)

a) iCub is the latest Japanese version of the first child humanoid. (0.5)

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b) Current humanoids cannot still reason and interact like human beings in the real world. (0.5)

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2. In your own words and based on the ideas from the text, answer the following question. NO marks are given for personal opinions or responses copied directly from the text. (1 point)

Why are Japanese humanoids believed to be the most human-like robots ever constructed?

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3. Find in the text words or phrases which mean the same as the ones below. In the case of verbs, ONLY infinitive forms will be accepted (1 point):

1) Exercises in which you lie on your back with your knees bent and raise your upper body then, lie back down. (0.25)

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2) Instruments or pieces of equipment that you usually hold in your hand and that are designed to do a particular type of work. (0.25)

.....

3) To move forward on your hands and knees, with your body close to the ground. (0.25)

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4) Aims, things that are hoped to be achieved. (0.25)

.....

**4. Follow the instructions for each question and answer them (2 points):**

**4.1. Fill the blanks in the following sentences with the correct form of the verb in brackets. (0.5)**

A: Hey, why ..... we ..... (go) to the cinema to see the latest Star Wars movie?

B: Yes, why not? So far, it ..... (receive) very good reviews from lots of critics.

**4.2. Complete the following sentences with the correct form of the words in brackets. (0.5)**

a) He's really ..... (enthusiasm) about this new project.

b) There has been a great ..... (improve) in the development of humanoids.

**4.3. Join the following two sentences with a relative pronoun. (0.5)**

Mary has just turned twenty-two. She works in a centre for robotic surgery.

Mary .....

**4.4. Rewrite the following sentence in reported speech. (0.5)**

'How do I turn off the vacuum cleaning robot?', she asked me.

She asked .....

**5. Look at the highlighted part of the words below. Three of the words in each line (A, B, C, D) contain the same sound. Circle the word which contains a different sound (1 point):**

5.1. **A) said**      **B) bread**      **C) great**      **D) any**      (0.25)

5.2. **A) error**      **B) camera**      **C) later**      **D) were**      (0.25)

5.3. **A) enough**      **B) fabulous**      **C) leave**      **D) fall**      (0.25)

5.4. **A) dressed**      **B) tested**      **C) mended**      **D) sorted**      (0.25)



6. Write a composition of 120-150 words on the following topic. Answer ALL the questions (4 points):

What is your opinion towards humanoid robots? Do you think there is a need to make robots that look and act like humans? Can these social robots end up threatening our identity? Explain.

Dotted lines for writing the composition.

Total number of words: .....

<b>Assessment criteria:</b>					
<b>Task fulfilment:</b>	0	0.25	0.50	0.75	1
<b>Grammar:</b>	0	0.25	0.50	0.75	1
<b>Organisation:</b>	0	0.25	0.50	0.75	1
<b>Vocabulary:</b>	0	0.25	0.50	0.75	1
<b>Total :</b>					

