[1] Virtual Reality (VR) is a computer technology used to produce an environment that looks like reality. With VR, students, for example, can imagine themselves flying through space, diving deep under the sea, or traveling the world without stepping foot outside their classroom. In VR, a user wears a headset connected to a computer or mobile device to explore a three dimension (3D) setting. The user can move around in the space. Sights and sounds seem real. Some say the VR experience feels like jumping into a video game.

[2] Google is one of the companies creating VR experiences for students. It launched Google Expeditions in 2015. Now it offers more than 600 virtual field trips. Ben Schrom who works at Google Expeditions told *Time For Kids* magazine (TFK) "Teachers' faces light up because we've given them a superpower; **they** can transport their classes somewhere else."

[3] Katelyn Flanagan, 12 years old, used VR to jump to the surface of the moon. She also visited Jupiter and Mars. "It was so cool and so lifelike," she says. Monica, a teacher at Morris Plains School, says her students loved the experience. "I think they enjoyed it so much because it's different from watching a video. It broadens what I teach them," she says. Chris Chin, who works for a VR company, says VR can also be used to teach real-world tasks. "People can learn how to fight fires or to become a doctor. A VR experience is a safer way to learn to treat patients," Chin told TFK magazine.

[4] Research suggests that virtual reality could reach 15 million students by 2025. In a research conducted by TFK magazine, nearly 70% of school administrators have a positive view of VR in the classroom. Of those who do not have VR in their school or region, almost half say they are very interested in using it in different subjects in the future. However, not everyone is excited about VR. Some people are concerned about its effects on kids' eyesight. Dr. Martin Banks, a professor of vision science at the University of California, says "we're
looking for evidence, but so far, we haven't found any." However, Dr. Banks has found proof of discomfort. "It can lead to headaches and nausea in a small number of people," he adds.

[5] VR can also be costly. The best headsets cost more than $500. Google Cardboard viewers are more affordable. They cost less than $15 each but must be used with a smartphone. Classrooms would need a smartphone for every student, or kids would need to share **one**. Students like Katelyn hope that schools can overcome these obstacles and bring VR to the classroom. "I would like to go places I've never been to," she says. "You don't have to tell students about things anymore; you can show them."

A. TICK (√) THE QUESTIONS THAT THE TEXT ANSWERS AND PUT A CROSS (X) NEXT TO THE ONES THAT THE TEXT DOES NOT ANSWER. (2 pts)

Example 1: What is VR?	✓
Example 2: Is Katelyn Flanagan a student in Monica's class?	**X**
1. How much do Google Cardboard viewers cost?	
2. What places did Katelyn visit in her VR experience?	
3. When did TFK conduct research about VR?	

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

1. Google made it possible for students to have access to Virtual Reality.

.....

2. Ben Schrom is a teacher.

.....

3. School administrators disagree with the use of VR at school.

.....

C. CHOOSE THE RIGHT ANSWER. (2 pts)

1. "without stepping foot outside their classroom" (paragraph 1) means :

a. without leaving their classroom.
b. without getting into the classroom.
c. without making noise in their classroom.

The right answer is: . . . . . .

2. "teachers' faces light up" (paragraph 2) means:

a. teachers get confused
b. teachers get worried.
c. teachers feel excited.

The right answer is: . . . . . .

D. COMPLETE THE FOLLOWING SENTENCES. (2 pts)

1. Doctors haven't yet found any evidence of .....

2. ……. are some of the health problems of using VR.

E. FIND IN THE TEXTS WORDS THAT MEAN ALMOST THE SAME AS: (2 pts)

1. started (paragraph 2): .....

2. expensive (paragraph 5) .....

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

1. they (paragraph 2): .....
2. one (paragraph 5): .....

G. FILL IN THE GAPS WITH WORDS FROM THE TEXT.THE FIRST LETTER IS GIVEN. (2 pts)

Through Virtual Reality students can visit many p..... around the world. All they need is just a cardboard connected to a c..... or a smart phone and h..... Students who have tried VR say they enjoy the experience because the sights and s..... seem real.

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

look up – log out – apply for – fill in – log on

1. Why don't you . . . . . that job? I think you have the required qualifications.
2. You need your username and password to . . . . . to your Facebook page.

B. GIVE THE CORRECT FORM OF THE WORDS IN BRACKETS. (2 pts)

Morocco's (invest) . . . . . in (renew) . . . . . energies has proved to be (benefit) . . . . . for the economy and the environment. This is a good example of (sustain) . . . . . development.

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

ought to – shouldn't – needn't – would – can't

1. It . . . . . be my little brother who wrote that; he doesn't know a word in English.
2. Leila . . . . . see her doctor; otherwise, her headaches will get worse.

D. PUT THE VERBS IN BRACKETS IN THE CORRECT FORM. (2 pts)

Dear mum,

I hope you're fine. I (read) . . . . . .your e-mail yesterday. You seem to be worried. Well, now I (stay) . . . . . .with one of my friends because I (not/ get) . . . . . any answer from the university yet. I hope that by the end of this month, I (move) . . . . . to my own room on the campus.

Take care Mom.

E. CORRECT THE UNDERLINED MISTAKES. (3 pts)

1. To avoid obesity, doctors advise people not **sitting** . . . . . in front of TV for long hours.
2. Plastic bags are no longer **using** . . . . . for shopping in Morocco.
3. Your computer wouldn't have been infected if you **install** . . . . . a powerful antivirus.

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

Expressions	Functions
1. "Why don't we check this website for more information?" 2. "If only I had told my teacher about my absence before." 3. "For me, introducing English in primary school is a good idea." 4. "I'm afraid this is not the tablet we ordered online."	a. expressing opinion b. agreeing c. suggesting d. complaining e. expressing regret

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

F. WRITE AN APPROPRIATE RESPONSE TO EACH SITUATION. (2 pts)

1. You were invited to a party, but you didn't attend.

You: (apologize) .....

2. Teacher**:** Bullying is a serious problem in schools.

You: (express lack of understanding): ……

WRITING (10 POINTS) DO TASK 1 AND TASK 2

TASK 1: (4 pts)

Complete the following paragraph:

There are many reasons why people don't read books these days. First, ……..

……

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TASK 2: (6 pts)

Save Our Planet magazine is inviting students to suggest ways to preserve the environment. Write an article suggesting how to protect the environment.

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KEY AND MARKING SCALE

Baccalaureate English National Exam Arts June 2018 · Accept any appropriate answer not mentioned in this key.

I. COMPREHENSION (15 POINTS)

A. Tick (✓) the questions that the text answers and put a cross (X) next to the ones that the text does not answer. (2 pts)

1. ✓ (less than $15 each)
2. ✓ (the moon, Jupiter and Mars)
3. X (the date is not given)

B. Are these sentences true or false? Justify. (3 pts)

1. **True.** "Google is one of the companies creating VR experiences for students. It launched Google Expeditions in 2015." (paragraph 2)
2. **False.** "Ben Schrom who works at Google Expeditions…" (paragraph 2)
3. **False.** "Nearly 70% of school administrators have a positive view of VR in the classroom." (paragraph 4)

C. Choose the right answer. (2 pts)

1. a. without leaving their classroom.
2. c. teachers feel excited.

D. Complete the following sentences. (2 pts)

1. the effects of VR on kids' eyesight (harm to their eyesight).
2. Headaches and nausea

E. Find in the text words that mean almost the same as: (2 pts)

1. launched
2. costly

F. What do the underlined words in the text refer to? (2 pts)

1. Teachers
2. A smartphone

G. Fill in the gaps with words from the text. The first letter is given. (2 pts) places · computer · headset · sounds

II. LANGUAGE (15 POINTS)

A. Fill in the gaps with the appropriate words from the list. (2 pts)

1. apply for
2. log on

B. Give the correct form of the words in brackets. (2 pts) investment · renewable · beneficial · sustainable

C. Fill in the gaps with the appropriate words from the list. (2 pts)

1. can't
2. ought to

D. Put the verbs in brackets in the correct form. (2 pts) read · am staying · haven't got · will have moved

E. Correct the underlined mistakes. (3 pts)

1. not to sit
2. used
3. had installed

F. Match each expression to its appropriate function. (2 pts)

1. suggesting
2. expressing regret
3. expressing opinion
4. complaining

G. Write an appropriate response to each situation. (2 pts)

1. I'm really sorry I couldn't come to your party. I was ill.
2. Sorry, I don't understand. What do you mean by "bullying"?

III. WRITING (10 POINTS; task 1: 4 pts; task 2: 6 pts)

Scoring criteria	Task 1	Task 2
Relevance of content to the task	2 pts	3 pts
Appropriateness and variety of vocabulary	1 pt	2 pts
Grammar and mechanics	1 pt	1 pt

Model answers (any appropriate answer is accepted)

Task 1: First, many people prefer to watch TV and videos or to use social media because it is easier and faster. Second, books are expensive and public libraries are rare in many places. Moreover, people are busy and have little free time. Finally, some parents do not encourage their children to read from an early age.

Task 2: How to Protect the Environment Our planet is in danger because of pollution and waste, and each of us can help to protect it. First, we should reduce, reuse and recycle: for example, we can use cloth bags instead of plastic bags. Second, we ought to save water and electricity at home. In addition, planting trees in our neighbourhood and school gardens cleans the air. Finally, we should walk or cycle instead of using cars for short distances. If everybody does a little, we can keep our planet clean for future generations.