

FINAL WRITTEN EXAM 2020Course: 5th Year Teens

Name.....

Date:.....

*Technology***Part 1:**

A)- Reading comprehension: Martin and his friend are reading an article about technology on the net.

Flexible screen technology

Can you imagine having flexible computer screens and mobile phones which change shape to tell you when you have a new message? It sounds like a crazy idea, but in fact it's already been invented!

**As thin as paper**

In the future, the mobile phone will be our flexible friend. It will be able to change shape to tell us when we receive a message. A model called MorePhone has been created by scientists at the Human Media Lab in Canada. It's based on flexible plastic technology developed in Cambridge in the UK by an organization called Plastic Logic. Rachel Lichten, who works at Plastic Logic, describes how the scientists there have developed a process for manufacturing flexible plastic displays which are as thin as paper. They copy the appearance of writing on paper and use a type of plastic to create layers of electronic transistors.

Screens you can jump on

The flexible screens can be any size, and are easy to read in direct sunlight. They can be black and white or colour and are very thin and light – Lichten says you can even jump on them. They use very little power, so there is no need for large batteries, and this makes them easy to carry around. Lichten says this technology could be used for heart monitoring, smart-watches, second screens for mobile phones – because the image does not disappear, your phone can keep your boarding card details for a flight for example even when your phone's

battery is dying. Plastic Logic is also working with a Japanese company who make giant electronic signs.

Next generation of electronic gadgets

Plastic Logic have spent 13 years developing this new technology. Their challenge now is to help customers to think of new ways to use it. Lichten says it is always the same with new technologies. She says 'bringing new technology to the market is a challenge, especially because it is revolutionary. However, for the next generation of products, you have to know what the next generation of products will be.' Working with mobile phones or laptops that can roll up like a piece of paper could turn hardware into 'flexi-ware'.

Now, choose the best option according to the text-

1)- In the next ten years, mobile phones will ____.

- be very similar to what they are like now
- be much more expensive than they are now
- have a different way of telling you when a message arrives

2)- The MorePhone is based on technology invented in ____.

- the UK
- Canada
- the USA

3)- The flexible plastic displays ____.

- are made of paper
- look like writing on paper
- are thicker than paper

4)-The new flexible screens are ____.

- always very small
- not easy to break
- quite heavy

5)-This new technology ____.

- could only be used at an airport
- could have many uses
- cannot be used with big signs

6)-This new technology ____.

- was developed quite quickly
- is not really so different
- could make mobile phones very different

Are the sentences true or false?

- The MorePhone was created by scientists who work in the UK.
- The flexible screens are not heavy and they are very thin as well.
- The flexible screens will need quite big batteries.
- This technology could be used in the field of medicine.
- This technology could be useful at an airport.
- People already know all the ways this new technology can be used.

B)- Writing:

After reading and investigating more about Technology, Martin is asked to write an essay of the advantages and disadvantages of new technologies in our lives. Think about the positive and the negative aspects.

Part 2:

A)- Multiple choice cloze.

Read the text and then circle the best option A,B,C or D to complete each gap.

The latest news.

Dear Martin,

I'm sorry I (1) to you for so long, but I (2) very busy lately. All last month I (3) exams, and I (4) anything else but study for ages. Anyway, I (5) studying now, and I (6) for my exam results.

As you can see from this letter, I (7) my address and (8) in Croydon now. I (9) that I wanted a change from central London because it (10) so expensive. A friend of mine (11) me about this flat, and I (12) here about two months ago. When you (13) to London this summer, please visit me. I (14) here until the middle of August. Then I (15) on holiday to Scotland.

Please write soon,

Margaret

- | | | | |
|-------------------|---------------------|------------------|--------------------|
| 1) A don't write | B haven't written | C am not writing | D wasn't writing |
| 2) A was being | B had been | C am | D have been |
| 3) A had | B was having | C had had | D have had |
| 4) A haven't done | B don't do | C wasn't doing | D am not doing |
| 5) A stop | B will have stopped | C have stopped | D was stopping |
| 6) A wait | B am waiting | C have waited | D was waiting |
| 7) A am changing | B had changed | C will change | D have changed |
| 8) A will live | B have been living | C live | D have lived |
| 9) A decided | B have decided | C was deciding | D decide |
| 10) A will become | B becomes | C has become | D will have become |
| 11) A tells | B told | C was telling | D will tell |
| 12) A have moved | B had moved | C was moving | D moved |
| 13) A will come | B came | C come | D were coming |
| 14) A am staying | B stayed | C stay | D have stayed |
| 15) A have gone | B went | C am going | D will have gone |

B)- *Conditionals*

Read the following sentences and choose the best option to complete them.

1)- If the bus is late, I ____ late for school.

- 'll be
- 'd be
- was

2)- I'll phone Charlie from home later if I ____.

- remembered
- remember
- 'll remember

3)- If I go to the shops this afternoon, I ____ some chocolate for you.

- buy
- 'll buy
- would buy

4)- If I ____ enough money, you know I'd lend it to you.

- have
- would
- had

5)- I ____ borrow my parents' car if I had my driving licence.

- can
- could
- 'll

6)- Itell anyone if you tell me.

- wouldn't
- won't
- not

7)- If there's any cake left I ____ another piece.

- had
- would have
- 'll have

8)- If you had three wishes, what ____ you wish for?

- did
- would
- will

c)- *Passive Voice*: Read the sentences and choose the correct option to complete them.

1)- The Egyptian pyramids been built / were built thousands of years ago.

2)- Your letter will be answered/ will be answer within 28 days.

3)- Chocolate is been produced/ has been produced for over 4,000 years.

4)- I don't know who stole/ is stolen my bike.

5)- Not enough of our rubbish recycles/ is recycled

D)- *Reported speech*: Complete the sentence in reported speech.

1. 'I feel ill.'

Sandra said

2. 'I'm going into town.'

Mark said

3. 'I studied music for five years.'

Alex said

4. 'I've been to Shanghai.'

She said

5. 'We can help you.'

Will said