

10th Grade – 2nd Term - Grammar and Vocabulary Test 1

I - VOCABULARY

1. Complete the text with the words given below. Drag and drop them into the right place. (8 x 5p = 40p)

exoskeleton - **walking** - **leading** - **scientists** - **robots** - **mobile** - **allowing** - **enables**

REX: the world's first self-supporting, independently controlled robotic a) _____ device that b) _____ a person with mobility impairment to stand up and walk.

For the past eight years a passionate team of experienced c) _____ and engineers have developed a solution which enables wheelchair users to stand up and walk, d) _____ them to be independently upright and e) _____. This solution is a mobile f) _____ called REX.

This g) _____ technology is part of an exciting journey to the world of medical device h) _____.

2. Match the words with their definitions. (6 x 5p = 30p)

a) Hologram	1) It is a system of interrelated devices that have the ability to transfer data over a network without requiring human interaction.
b) ICT	2) A machine-readable code, typically used for storing URLs or other information for reading by the camera on a smartphone.
c) IOT	3) A photographic recording of a light field used to display a fully three-dimensional image.
d) Bionics	4) The study of mechanical systems that function like living organisms or parts of living organisms.
e) QR Code	5) It refers to an application, especially conceived to be downloaded by a user to a mobile device.
f) APP	6) It is the study or use of systems (especially computers and telecommunications) for storing, retrieving, and sending information.

3. Read the paragraph about "smart homes" and choose the best word from the box below. (5 x 6p = 30p)

Smart home technology, also known as home a) _____, gives home owners security, comfort, convenience and energy efficiency. It allows them to control b) _____ devices on their smartphone or another networked device.

Almost every aspect of life where technology has entered the c) _____ space has seen the introduction of a smart home alternative. Here are some examples:

- houseplants and lawns can be watered by way of connected d) _____;
- kitchen e) _____ of all sorts are available, including smart coffee makers that can brew you a fresh cup of coffee as soon as your alarm goes off.

a)	efficiency	automation	technology
b)	bionic	robotic	smart
c)	domestic	work	school
d)	mobile phones	alarm clocks	timers
e)	gadgets	appliances	utensils

II – GRAMMAR

4. Rewrite the following sentences of an IT teacher in the reported speech. (5 x 10p = 50p)

a) I think that the internet has brought a huge change in people's lives this decade.

He said that

b) I believe that in twenty years' time all these devices will no longer exist.

c) Everybody understood the dangers of the internet after that conference.

d) This time I am creating a robot that will help in the household chores.

e) There will be a massive technological evolution in the next decade.

5. Complete the flowing sentences with the correct question tag. (10x5p = 50p)

a) Nobody likes receiving nasty comments, _____?

b) That girl's email account was hacked, _____?

c) Don't choose an easy password, _____?

d) Let's revise your privacy settings, _____?

e) I am always late, _____?

f) Usually people don't worry about the things they post online, _____?

g) James spent all his free time online, _____?

h) My friends have watched a lot of series on Netflix, _____?

i) Virus and malware are the worst nightmares for our computers, _____?

j) Post only nice and polite comments, _____?

Good work!