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Ahmed Zahraoui Secondary School — *School Year: 2018/2019*

Full name: ..... *Class: 1st year Lit* — *Duration: 1 Hour*

Third Term Test of English

Part One: READING (15 pts)

A) Comprehension

Read the passage carefully then do the activities.

Percy Spencer invented the first microwave oven after World War II from radar technology developed during the war named the "Radarange"; it was first sold in 1946. Raytheon later licensed its patents for a home-use microwave oven that was first presented by Tappan in 1955, but these units were still too large and expensive for general home use. The countertop microwave oven was first introduced in 1967 by the Amana Corporation, and their use has spread into commercial and residential kitchens around the world. **(§1)**

Microwave ovens are popular for reheating previously cooked foods and cooking a variety of foods. They are also useful for rapid heating of otherwise slowly prepared cooking items, such as hot butter, fats, and chocolate. Unlike conventional ovens, microwave ovens usually do not directly brown or caramelize food, since they rarely attain the necessary temperatures to produce Maillard reactions. **(§2)**

http://en.wikipedia.org/wiki/Microwave_oven

1. ***Circle the letter that corresponds to the right answer.*** **(2 pts)**

A. The text is taken from: a) a magazine b) a newspaper c) a website.

B. The text is about: a) Percy Spencer biography.
b) The invention of microwave.
c) Electromagnetic radiation.

2. ***Are the following statements true or false according to the text:*** **(2.25 pts)**

a) The microwave was invented during the first world war. .....
b) The first who introduced the microwave oven was Amana Corporation. .....
c) The microwave advantage is that it keeps food cold. .....

3. ***Answer the following questions according to the text.*** **(3 pts)**

b) What was the microwave named at the beginning?
.....
c) When was the first countertop oven produced for sale?
.....
d) What is the difference between conventional ovens and the microwave?
.....

B) Text Exploration :

1. ***Find in the text the synonym and the opposite to the following words:*** **(2 pts)**

a) evolved (§1) = ... b) useless (§2) ≠ .....

2. ***Complete the following chart as shown in the example:*** **(3 pts)**

Verb	Noun	Adjective
to invent	.....	.....
.....	success	.....
.....	.....	discovered

3. ***Join the pair of sentences (a,b) using "as a result" in the 1st sentence and "because of" in the 2nd one:*** ***(2pts)***

a/ air is polluted. b/ vehicles and factories release carbon dioxide.

1. .....
2. .....

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4. ***Mark with a prime (') the stress in the following words:*** ***(0.75pt)***

Technology **Emission** **Hydrological**

Part Two: Written Expression (5 pts)

➢ Use the information in the table below to write a **presentation of the invention** of "the washing machine".

	A	B
1	**Introduction**	importance of home labour-saving devices
2	**Problem**	people had to keep clean
3	**Original solution**	hand / small rock / washboard / brush
4	**Problems with the solution**	But, long time; hard work; clothes damaged
5	**Invention (who-what-when)**	James King / washing machine / 1851
6	**Problems**	However, still hard work / hand powered
7	**Innovation/New invention**	1909 / US company / electric machine
8	**Conclusion**	almost every home has one

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