UNINVERSITY OF BEJAIA
DEPARTMENT OF SCIENCE AND TECHNOLOGY
LEVEL 1ST YEAR LMD
FEBRUARY, 2017

FAMILY NAME: FIRST NAME: GROUP: DURATION 2H

Replacement Exam of English

Text:

The solar system is the Sun and the objects that travel around it. The Earth is part of the solar system because it also travels around the sun. The Sun is a star similar to the other stars in the sky but it is much closer to the Earth. The Sun is mostly a big ball of gases composed mainly of hydrogen and helium. Earth is located between Venus and Mars. The path the planets use when traveling around the sun is oval-shaped and is called its orbit. Each of the planets in the solar system takes a different amount of time to orbit or travel around the Sun.

The planet Earth takes 365 days or one year to orbit the Sun. The other planets take more or less time to orbit the Sun. The planets of the solar system are also a variety of sizes and are made up of different substances. The largest planet in the solar system is Jupiter. Over 1,000 Earths could fill the size of Jupiter. The smallest planet is Mercury, which is also the closest planet to the Sun. Earth and Venus are similar in size to each other.

The four inner planets, Mercury, Venus, Earth, and Mars are made of rock containing many different minerals. The four outer planets, Jupiter, Saturn, Uranus, and Neptune are mostly made up of different gases. Other objects in space include the moons of six planets. A moon is a celestial object (object in space) that orbits another body in space. There are approximately 173 moons throughout the solar system. Earth has a single moon, Mercury and Venus have none, and the planet with the most moons is Jupiter with 63. Not far behind Jupiter is Saturn with 62 moons.

From http://www.softschools.com

A / COMPREHENSION

- 1- Give a title to the text. (1pts) The Solar System
- 2- Are these statements true, false or not mentioned? (2pts)
 - a- The Sun and the objects that travel around it is called the solar system. (True)
 - b- The difference between the Sun and the other star is that the sun is much farther away from the earth. (False)
 - c- The smallest and largest planets of the solar system are Mercury and Saturn respectively. (False)
 - d- The asteroid belt contains irregularly shaped bodies, which are believed to be left over from the beginning of the solar system. (Not mentioned)
- 3- What do the underlined words in the text refer to? (1pts)
 - a- that: refers to sun and objects. b it :refers to earth
- 4- Find in the text words which are similar in meaning to the following words (2pts)
- a- nearer= closer b- situated = located c- lot of = many d turns = orbits, travels around

B / LANGUAGE MASTERY

1- Pick up from the text, two verbs corresponding to each column. (2pts)

Regular verbs	Irregular verbs		
Travel, called, located, to orbit, include,	Take, made, have		
use			

2- Ask questions on the underlined words. (3pts)

The Earth is part of the solar system because it also travels around the sun.

• Why is the earth a part of the solar system?

Earth is located between Venus and Mars.

Where is the earth located?

Other objects in space include the moons of six planets.

What do other objects in space include?

3- Classify the words below according to the pronunciation. (3pts)

sky,	liar,	made,	size,	fire,	day	
	/aɪ/		/19/			/aɪə/
sky			day			Liar
size			made			fire

- 4- Give the plural of the following words: (2pts)
- a- A wife: wives, b- a variety: varieties, c- a Criterion: criteria, d- a Box: boxes
 - 5- What is the difference between the two sentences? (1pt)

A small farmer The farmer is small.

A small farmer is a man who has a small farm, whereas the farmer is small means that he is a small man physically.

C / WRITING (3pts)

Complete the paragraph below with the missing words:

Categories, facts, theories, hypotheses, astronomers, beliefs.

The theories about the creation of the world can be divided into two categories: religious and scientific. The first one is constituted of divine theses elaborated by men and women with strong religious beliefs. These men and women are more interested in divine mystery than in producing tangible facts about the origin of the world and its evolution. The second one is composed of a number of hypotheses put forward by astronomers and astrophisists.