

SCIENCE DIAGNOSTIC TEST

1.- PERSONAL INFORMATION:		
Subject: Science	Grade: Seventh grade	
Student name:	Date:	
Teacher: Denis Collazo	Time: 60	N° of Mistakes: _____ N° of Correct: _____

2.- QUESTIONNAIRE DEVELOPMENT

Instruction: Dear student please follow the instructions:

- ✓ Read each question carefully.
- ✓ Focus on your test.
- ✓ Write clearly and accurately.
- ✓ Raise your hand if you need the teacher's help.
- ✓ Avoid to use liquid paper.

I. Multiple Choice Item

1. Instruction: Circle the correct answer

- 1) A body with low temperature has.....
 - a) low thermal energy
 - b) high thermal energy
 - c) borrows thermal energy
- 2) The transfer of thermal energy from one body to another that is caused by a difference in temperature, is called.....
 - a) Movement
 - b) Heat
 - c) Cold
- 3) Our main source of thermal energy is the.....
 - a) blue sky
 - b) the ocean
 - c) sun
- 4) Matter is made up of.....
 - a) Matrix
 - b) Water
 - c) Atoms

- 5) An atom is electrically balanced because
- a) the number of Electrons is the same as the number of protons.
 - b) the number of Protons is larger than the number of Electrons
 - c) the atom is asleep

II. Correspondence Item

2. - Instruction: Write the letter of the concept for each statement.

Answer	Statement	Concept
()	Atmosphere	A. The center is solid and is 2,225 km in width; the rest of it is liquid.
()	Hydrosphere	B. The middle layer. It is 2,900 km deep, starting from the crust.
()	Lithosphere	C. The solid and rigid external layer.
()	Crust	D. This is the solid part formed by the crust and the top layer of the mantle.
()	Mantle	E. This is the gaseous layer that surrounds our planet.
()	Core	F. This is the part of the planet formed by water, frozen water from de polar caps, snowy mountains and clouds.
()	Static model	G. The inner layers of the Earth are not differentiated by their composition but by their thermal behavior.
()	Geodynamic model	H. Rocky material form the geosphere or lithosphere.
()	Solar eclipse	I. The Moon has no light of its own; it receives its light from the Sun. When the Earth, Sun and Moon are aligned.
()	Lunar eclipse	J. Occurs when in daytime, the Moon stands between the Sun and the Earth.

3.- Instruction: Write each word from the chart in the correct column.

Minerals	bacteria	ozone	snow mountains
Plants	rocks	volcanoes	air
Glaciers	snow	fungus	cloud
Wind	mountains	waterfalls	animals

The layers of the Earth			
Lithosphere	Hydrosphere	Atmosphere	Biosphere
Minerals			
Rocks			
Mountains			
Volcanoes			
Snow mountains			

Elaborado por:	Revisado por:	Aprobado por:	Certificado por la Junta Académica:
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