Science revision for primary 6

Task sheet 1

1-Complete the following

1-Heat transfers from the……………..temperature object to the ………………..temperature object

2-The object mass on the moon’s surface ……………….its mass on the earth’s surface

3-………………….conducts heat faster than aluminium and iron

4-Heat is form of…………………..

5-The medical thermometer scale from…………to……………..

6- -----------------------are found between the vertebrate of vertebral column.

7- The number of spinal nerves is ----------------and the number of cranial nerves is --------------------

8- The neuron consists of two main parts -----------------and -----------------------

9- oxygen is prepared in laboratory from ------------------in presence of --------------

2-What is the main idea of thermometer

**Changing the volume of liquid by changing the temperature** …

3-Choose the correct answer

1-An apple its mass is 100 gram so its weight on the earth’s surface is…………..

(1newton – 100 newton – 1000 newton )

2-From the bad conductors of heat is………………

(wood – aluminium – copper )

3-A tool of measuring weight is…………….

(digital scale – normal scale – spring scale )

4-Muscles are fixed with bones by……………………

(joints – tendons – muscle fibers )

5-Nitrogen is used in the manufacture of……………………

(ozone – ammonia – soda water )

4-Give reason for

1-Plastic is used to make the iron handle

2-Plastic differ from copper in conducting heat

3- Yeast is added to dough on making bread

4- Damage of medulla oblongata causes death

5- carbon dioxide is used in extinguishing fires

6- nitrogen is used in filling car tires.

5-Write scientific term

* Materials let heat flows through (……………………….)
* The force with which a body is attracted to the earth (……………………….)
* The measuring unit of the mass and it equal one liter (……………………….)
* Flame is used in cutting and welding metals (………………………..)
* Gas is used in making stainless steel. (………………………..)
* An organ in the brain that is responsible for maintain the balance of the body during movement. (…………………………)
* It protects lungs and heart. (…………………………)
* Spontaneous autonomic response done by the body to different stimuli

(………………………….)

6-What would happen

1-We put the medical thermometer in boiling water

**……………………………………………………………………………………………**

2-There is no constriction in the medical thermometer

………………………………………………………………………………………………………………………

3-The mass of an object when it is transferred from earth to moon

**……………………………………………………………………………………………**

4- Your finger gets pricked by plants thorns.

…………………………………………………………………………………………………………………………..

5- There is no oxygen in the atmosphere

……………………………………………………………………………………………………………………………

6- There is no joint in the skeleton

……………………………………………………………………………………………………………………………

7- the ozone layer disappears(decayed) from the atmosphere

……………………………………………………………………………………………………………………………

Task sheet 2

1-Complete the following

1-An object’s weight depends on**…………………**.and …………………………

2-Some usages of good conductors of heat are ………………………..and………………….….

3-The mass is constant and not affected by ………………………………..

4**-** ……………….…and ………………….are from bad conductors of heat

5- ------------------gas contributes in photosynthesis process and -----------------gas is produced from it.

6- The dendrites are connected to neighboring neurons composing the ---------------------------.

2-Mention one function

* The spring scale………………………………………………………………………..
* A balance scale…………………………………………………………………………….
* Medulla oblongata -------------------------------------------------------------
* Nitrogen ---------------------------------------------------------------------------
* Ozone layer------------------------------------------------------------------------
* Oxy acetylene flame-------------------------------------------------------------

3-Put (√) or (x)

* Water is used in making Celsius thermometer (……)
* There is a constriction above the bulb in the Celsius thermometer (……)
* Heat transfers from cold bodies to hot bodies (……)
* Ozone molecule consists of 2 atoms and its symbol (……..)
* Hydrogen peroxide is used in preparation of nitrogen in the laboratory(…..).
* To keep the nervous system healthy , you should increase the intake of stimulants (……..)
* The spinal cord is responsible for the reflex action of the human body.

(……..)

4-Write the scientific term

* A device used to measure temperature of liquids
* A liquid used to sterilize the thermometer
* The amount of matter that the body contains
* A tool used to measure the temperature of human body
* Ligaments tie muscles with bones.
* The building unit of nervous system
* The main source of preparing nitrogen gas

5-Give reason for

1-Mercury is used in making thermometer

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2-The gravity on the moon is less than the gravity on the earth

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3- Nitrogen is called the azote gas

……………………………………………………………………………………………………………………

4- it is important to eat healthy food reach in calcium.

…………………………………………………………………………………………………………………..

6-Choose the correct answer

* The best metal in conducting heat is…………………

(aluminium – copper – iron )

* An object its weight is 20 newton on earth , so its mass equals…………..

(2kg – 10kg – 20 kg )

* A part of the nervous system which responsible for reflex action is called
* Spinal cord
* The skull
* Cerebellum
* Nitrogen is used in manufacturing of
* Fertilizers
* Soft drinks
* Dry ice
* The centers of thinking and memory lie in
* Spinal cord
* Cerebellum
* Two cerebral hemispheres
* Skull joints are………………………
* Immovable
* Slightly movable
* Freely movable