

WorksheetCloud.com - Question Sheet

Subject: Grade 4 NATURAL SCIENCES

Topic: Natural Sciences: Exam Term 4

Total Marks: 86

Question 1: True/False [2]

Machines and appliances need an output of energy to work.

TRUE

FALSE

Question 2: True/False [2]

The Moon is a source of light.

TRUE

FALSE

Question 3: True/False [2]

Musical instruments produce heat as their main output energy.

TRUE

FALSE

Question 4: True/False [2]

The Moon does not produce light.

TRUE

FALSE

Question 5: True/False [2]

It takes the Earth just under 24 hours to turn around its own axis.

TRUE

FALSE

Question 6: True/False [2]

The Sun is a little bigger than the Earth.

TRUE

FALSE

Question 7: Multiple Choice [4]

The ... is our main source of energy.

A moon

B Sun

C star

D Earth

Question 8 refers to the following graphic

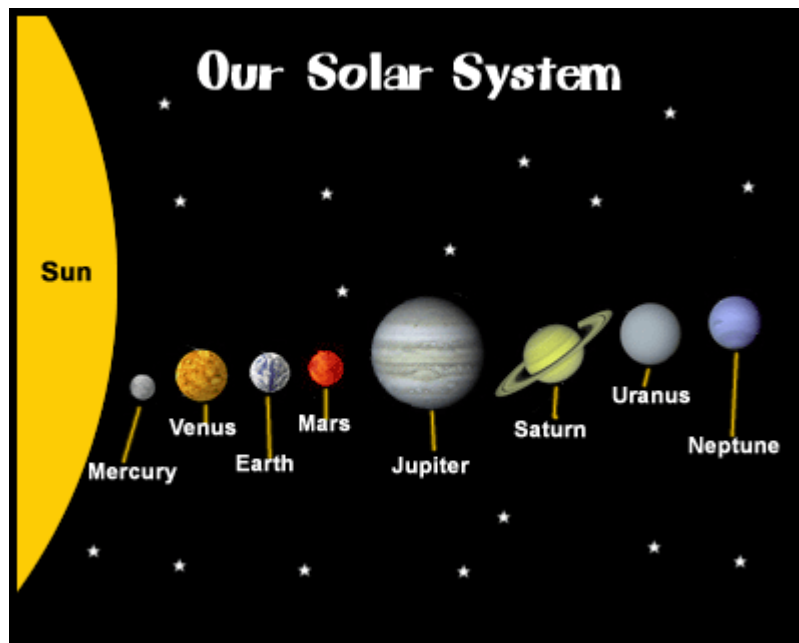


Figure 1: 07ns19-p

Question 8: Multiple Choice [4]

The warmest planet in our solar system is

- A** Mercury
- B** Saturn
- C** Jupiter
- D** Pluto

Question 9: Multiple Choice [4]

An audiologist is a person who ...

- A** plays a musical instrument.
- B** tests hearing and fits hearing aids.
- C** checks noise levels in mines.
- D** plays in a band.

Question 10: Multiple Choice [4]

Three of these facts about the moon are correct.

- A. The Moon is 384000km from the Earth.
- B. The Moon has no air and no water.
- C. The Moon is smaller than the Earth.
- D. The Earth is made from rock and is a brown colour.

- A** A, C and D
- B** A, B and C
- C** B, C and D
- D** A, B, C and D

Question 11 refers to the following graphic

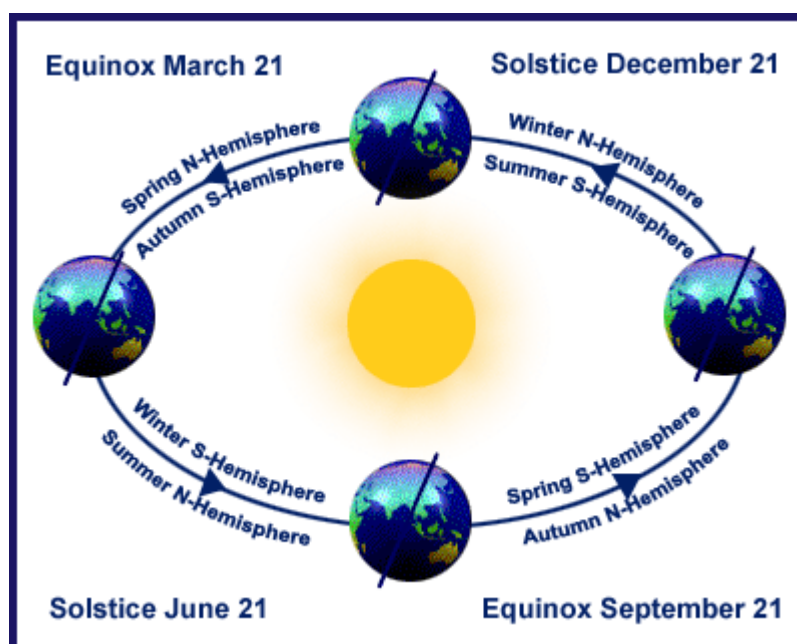


Figure 2: 07hss22

Question 11: Multiple Choice [4]

The earth is tilted at an angle of about 23°.

This tilt causes

- A** day and night
- B** different seasons
- C** tides to change
- D** volcanoes

Question 12: Multiple Choice [4]

The distance between the Sun and the Earth is

- A** 150 000 000km
 - B** 150 000km
 - C** 15 000 000km
 - D** 15 000km
-

Question 13: Write Your Answer [3]

A burning candle gives off light and ... energy.

Question 14: Write Your Answer [3]

Vibrations move through the ... and we hear it as sound.

Question 15: Write Your Answer [3]

The Moon is a ball of rock that orbits the

Question 16: Write Your Answer [3]

A rocket has to overcome the pull of ... as it takes off from Earth.

Question 17: Write Your Answer [3]

In what year did mankind first land on the Moon?

Question 18: Write Your Answer [3]

Pitch measures how high or ... a sound is.

Question 19: Write Your Answer [3]

Living things cannot survive on the Moon because there is no water or

Question 20: Write Your Answer [3]

The Earth's ... is the path that the Earth takes as it moves around the Sun.

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Question 21: Fill In The Blanks [6]

Select an example of the following. Use each example only once:

Light energy source - (1) .

Sound energy source - (2) .

Stored energy source - (3) .

1	
----------	--

2	
----------	--

3	
----------	--

▶ food

▶ fire

▶ musical instrument

▶ desk

Question 22: Fill In The Blanks [6]

Select the group to which each of these instruments belong:

triangle - (1) .

saxophone - (2) .

violin - (3) .

1	
----------	--

2	
----------	--

3	
----------	--

▶ String instrument

▶ Wind instrument

▶ Percussion instrument

Question 23: Fill In The Blanks [4]

The closest planet to the Sun is (1) , while the hottest planet is (2) .

1	
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2	
----------	--

▶ Pluto

▶ Mercury

▶ Venus

▶ Saturn

Question 24: Fill In The Blanks [6]

Sir Isaac Newton's (1) law of movement, states that for every (2) in one direction there is an equal (3) in another direction.

1	
---	--

2	
---	--

3	
---	--

▶second

▶pull

▶push

▶third

Question 25: Fill In The Blanks [4]

People weigh (1) on the Moon than on Earth because of the force of (2) .

1	
---	--

2	
---	--

▶more

▶the same

▶less

▶gravity

▶water

25 Questions, 6 Pages