



Department of Education
Region IV-A CALABARZON
Division of Tanauan City
District of Tanauan City West
BILOGBILOG ELEMENTARY SCHOOL
BilogbiLOG, Tanauan City



FOURTH QUARTERLY ASSESSMENT IN SCIENCE 6
S. Y. 2018-2019

Name: _____
Section: _____
Parent's Signature _____

Score: _____
Date: _____

I. **MULTIPLE CHOICES:** *Read each item carefully then circle the letter of the correct answer.*

1. All of the following explain earthquake **EXCEPT**?
 - A. It is predictable.
 - B. It is a sudden trembling or shaking of the ground.
 - C. The movement maybe horizontal, diagonal, or vertical along a huge crack.
 - D. The vibrations are most strongly felt at the epicenter and gradually diminish as they spread out.
2. _____ occur when large masses of rocks move because of a crack or a fault on the Earth's crust.
 - A. Tectonic earthquakes
 - B. Volcanic earthquakes
 - C. Epicenter
 - D. Fault
3. _____ occur when movement on the plates on the Earth's crust is caused by a volcanic activity.
 - A. Tectonic earthquakes
 - B. Volcanic earthquakes
 - C. Epicenter
 - D. Fault
4. Which of the following volcanoes found in the Philippines which was erupted violently which sent its smoke and ashes up to the stratosphere?
 - A. Mount Pinatubo in Zambales
 - B. Mount Mayon in Albay
 - C. Taal Volcano in Batangas
 - D. Mount Makiling in Laguna

5. Before a volcano erupts, there are signs that enable volcanologist to predict an impending volcanic eruption and how strong it will be. Below are of those signs **EXCEPT**.
- A. Earth tremors
 - B. Unstoppable rain and temperature
 - C. Billowing smoke,
 - D. Changes in water level
6. Of the different kinds of volcanoes, one may erupt without warning any time that's why people living near in this kind of volcano must always be on the lookout. Which of the following options is the answer?
- A. Extinct Volcano
 - B. Active Volcano
 - C. Dormant Volcano
 - D. Beautiful Volcano
7. Several persons were sitting. Suddenly two of the persons felt dizzy and vomited. Some people shouted that there is an earthquake. Below are some of the possible attempts that you can do **EXCEPT** one.
- A. Keep calm
 - B. Drop, cover and hold
 - C. Stay under sturdy table
 - D. Stay under a tree
8. What will you do if you are inside an old building, an earthquake has just occurred?
- A. Stay there.
 - B. Get out but use stairs.
 - C. Use the elevator to get out.
 - D. Use escalators to rush out quickly.
9. If we are along the seashore when an earthquake occurs, why should we go to a higher place?
- A. Because landslide may occur.
 - B. Because of the possible rain may occur.
 - C. Because of the possible flood may occur.
 - D. Because of the possible tsunami may occur.

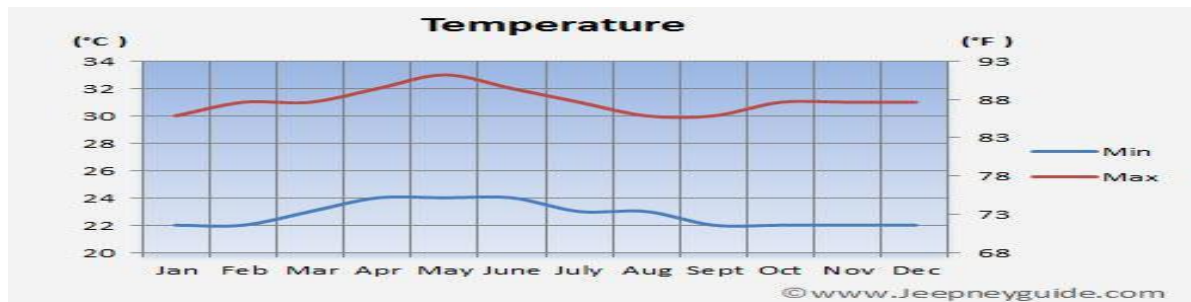
10. Areas around volcanoes may experience volcanic earthquakes. Which of the four options should you avoid if your house is located there?
- A. Make sure that your house is built on or near cracks or fissures.
 - B. Check your home for any structural defects and have them repaired.
 - C. Secure hanging objects and heavy furniture that may fall, slide or topple.
 - D. Secure harmful chemicals, flammable materials and breakable items in a safe place.
11. If you are evacuating your place in case of announcement on volcanic eruption may occur, which of the following you should do before evacuating?
- A. Bring all your belongings including your appliances.
 - B. Leave a message where you are headed.
 - C. Ignore the advice from authorities.
 - D. Do not leave your house.
12. Which of the following is **NOT** the proper way to follow after volcanic eruption?
- A. Return to your homes immediately after volcanic eruption.
 - B. Do not use the telephones and your vehicles unless it is an emergency.
 - C. Check the water and electrical damage. If there is any, turn off the main switch.
 - D. Clean up harmful materials that may have been spilled.
13. Infer the weather pattern in the Philippines using weather data
- Last November 8, 2013 marked as one of the ever recorded with the highest 10-minute sustained winds of 230 km/h. This phenomenon caused catastrophic destruction in Visayas, particularly in Samar and Leyte. Which of the following best describe this catastrophe?

- A. Typhoon
- B. Super Typhoon

- C. Tropical Depression
- D. Storm

14. Our country is located near the equator. During some months the earth's axis is tilted towards the sun. What season do we experience?

- A. Hot season.
- B. Rainy season
- C. Winter season
- D. Fall season



15. Using this graph above, which month has the highest temperature in our country?

- A. April
- B. May
- C. June
- D. July

16. Using this graph above, which month has the most amount of rainfall?

- A. June
- B. July
- C. August
- D. September

17. What makes monsoon rains sometimes dangerous for fishing?

- A. Provide enough water for the fisherman.
- B. Bring strong winds that produce big waves
- C. There are no fish during this time
- D. Fishermen are afraid to go fishing

18. The suggested activities can do during dry season. Which does **NOT** belong to the group?

- A. planting
- B. drying crops
- C. swimming
- D. going to a picnic

19. What could be the reading of the temperature when people wear thick clothes or jackets?

- A. 20 °C
- B. 25 °C

- C. 30 °C
- D. 33 °C

20. Which of the following shows how the Earth is tilted as it rotates on its axis?

- A. $20\frac{1}{2}^{\circ}$
- B. $23\frac{1}{2}^{\circ}$

- C. $25\frac{1}{2}^{\circ}$
- D. $30\frac{1}{2}^{\circ}$

21. Which of the following describe the rotation of the Earth?

- A. Earth rotates on its axis in side to side direction.
- B. Earth rotates on its axis in counter clockwise direction.
- C. Earth rotates on its axis in clockwise direction.
- D. Earth rotates on its axis in forward -backward direction.

22. This illustration shows the relationship of having day and night as the Earth rotates on its axis.

Why is it that one half side of the Earth is lighted while the other part is not lighted?

- A. Because of the moon light
- B. Because of the star light
- C. Because one half part is facing the sun
- D. Because Earth has its own light

23. The Earth revolves around the sun in how many days?

- A. 365 days
- B. 366 days

- C. $365\frac{1}{4}$ days
- D. $366\frac{1}{4}$ days

24. How many seasons has the country located above 30° latitude?

- A. 2 seasons
- B. 3 seasons

- C. 4 seasons
- D. 5 seasons

25. In countries located above 30° latitude, each season lasts for how many months?

- A. 2 months
- B. 3 months

- C. 4 months
- D. 5 months

26. During summer solstice which is about June 22, areas beyond 66.5 degree north (Arctic Circle) experience daytime. How many hours of daytime they experience?

- A. 12 hours
- B. 16 hours
- C. 20 hours
- D. 24 hours

27. This planet considered as the biggest rocky planet and the only known planet where life exists.

- A. Mercury
- B. Venus
- C. Earth
- D. Mars

28 Which of the following planets composed mostly of carbon dioxide that is why its surface temperature is very hot?

- A. Mercury
- B. Venus
- C. Earth
- D. Mars

29. This is the smallest gas planet which is composed of mostly hydrogen, helium, and methane which is visible as white cirrus-like clouds.

- A. Jupiter
- B. Saturn
- C. Uranus
- D. Neptune

30. Which of the following is considered as the largest planet in the solar system?

- A. Saturn
- B. Jupiter
- C. Earth
- D. Mars

31. This planet is considered as the smallest planet in the solar system.

- A. Mercury
- B. Earth
- C. Jupiter
- D. Uranus

32. Which of the four planets below is considered as the farthest planet to the sun?

- A. Earth
- B. Uranus
- C. Neptune
- D. Mercury

33. Why do you think Mercury is considered as the fastest to revolve around the sun?

- A. Because it is the nearest to the sun
- C. Because it is the smallest planet
- B. Because it is the farthest to the sun
- D. Because it is the biggest planet.

34. Mercury is located 57.9 million km away from the sun while Earth is located 149.6 million km away from the sun. Which of the following can be the effect of their differences in distances?

- A. Mercury is faster while Earth is slower to revolve around the sun.
- B. Mercury is slower while Earth is faster to revolve around the sun.
- C. Mercury is faster to rotate while Earth is slower to revolve.
- D. Mercury is faster to revolve while Earth is slower to rotate around the sun.

35. Which is true in the following statements in relation to revolution of planets around sun?

- A. The bigger the planet the faster to revolve around the sun.
- B. The smaller the planet the faster to revolve around the sun.
- C. The farthest the planet from the sun, the slowest to revolve.
- D. The nearest the planet from the sun the slowest to revolve.

36. Choose planet which does belong to the group.

- A. Mercury
- C. Venus
- B. Jupiter
- D. Mars

37. Which of the following reasons why Earth is really different from other planets in the solar system?

- A. Earth is the only planet composed of nitrogen that is why life exists.
- B. Earth is the only planet composed of large percentage of oxygen that is why life exists.
- C. Earth is the only planet which is blue because of carbon dioxide that is why life exists.
- D. Earth is the only rocky planet that is why life exists.

II. **Direction:** Design an *emergency preparedness plan on earthquake and volcanic eruptions* by using the illustrations below as your guide. Put your design in the box below. 38-39

III. **Direction:** Draw the Sun and the planets surrounding it then label each with appropriate name from the nearest to the farthest to the sun. Use the box below for your illustration. (40-44)

IV. **Direction:** You are living near the sea. Draw an appropriate source of living your family has. Include at least one to two sentences to describe or explain your drawing. Use the box below for your answer. (45-46)

V. **Direction:** *Create a jingle or a poem consisting of at least 4 lines on how is it important to check the forecast before planning daily activities like swimming, planting, etc. (47-50)*

Key to Correction in Fourth Quarterly Test in Science VI

1.A	26.D
2.A	27.C
3.B	28.B
4.A	29.D
5. B	30.B
6.C	31.A
7. D	32.C
8. B	33.A
9. D	34.A
10. A	35.C
11. B	36.B
12. A	37.B
13. B	38-39. Answer will vary
14.A	40-44.Drawing of the Solar System
15.B	45-46.Answer will vary
16.C	47-50.Answer will vary
17.B	
18.A	
19.A	
20.B	
21.B	
22.C	
23.C	
24.C	

