

NEW AL WUROOD INTERNATIONAL SCHOOL, JEDDAH, K.S.A

Affiliated to CBSE – New Delhi, Affiliation No. 5730008



TERM-3 - March 2022-23

WORKSHEET -2

GRADE:6

SUBJECT: SCIENCE

I Multiple Choice questions.

- is not an example of chemical change.
 - Burning of paper
 - Melting of wax
 - Ripening of mango
 - Cooking of food
- Which of the following is an example of non-periodic change?
 - Floods
 - Motion of a swing
 - Movement of a pendulum
 - Formation of day and night

II Fill in the Blanks:

- Many materials expand on being
- On being heated, a gas expands than a solid does.
- Periodic changes occur after regular
- The design made by the veins in a leaf is called the _____.
- The process of leafs absorbing Water and carbon dioxide from the air to produce is called

III State True or False:

- Every change has some cause.
- Gases contract on cooling.
- Cooking of rice is a physical change.
- The design made by the veins in a leaf is called the _____.
- The process of leafs absorbing Water and carbon dioxide from the air to produce is called _____.

IV Answer the following.

13. You accidentally dropped your favourite toy and broke it. This is a change you did not want. Can this change be reversed?

14. Give 1 example of each.

A. Slow and nonperiodic change

B. Fast and desirable change.

15. Is the making of coffee a reversible or an irreversible change? Why?

16. Write 2 physical changes that take place in the school.

17. Write the difference between respiration and photosynthesis based on the given criteria.

a) Intake of gases b) Use/Formation of glucose.

18. Ananya took two similar plants and marked them P and R. She put plant P in the sun and plant R in the shade, how will the rate of transpiration differ in the two plants, if other factors remain the same? Give a reason to support your answer.

19. Draw a Labelled diagram to show how stomata open during day and close at night.

20. Pine trees, which are mostly seen in hilly areas, have needle-like leaves. How do these leaves help the trees?

21 Identify the given types of motion.

A.

B.

C.

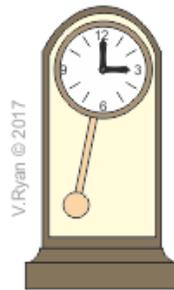
D.



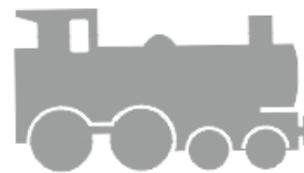
BICYCLE WHEEL



PISTON



PENDULUM CLOCK



LOCOMOTIVE