

**18<sup>th</sup>/4/2020.END OF WEEK 11 SCIENCE TEST**

- 1.What type of objects or materials in light do not form shadows?
- 2.Why do we usually see lightning faster than hearing thunder?
- 3.How is a lunar eclipse formed?
- 4.Why do you think a pencil placed in a glass of water appear broken at the level of water in that glass?
- 5.Which type of reflection occurs on rough shiny surfaced materials?
- 6.Name the type of eclipse where the moon is in between the sun and the eaeth.
- 7.Which is the darkest type of shadow in the eclipse?
- 8.State any one use of plane mirrors in homes.
- 9.What happens to a ray of light that strike a smooth surfaced material on the ground?
- 10.Apart from a microscope,give any 3 other optical instrument used by people.
- 11.Mention any 3 examples of microscopic organisms in the environment.
- 12.Which ray of light strikes and bounces at the same angle 90 degrees on a regular reflection?
- 13.In the space provided below, draw a periscope and show the position of plane mirrors,observing eye,and how light rays can pass through it.
- 14.On which principle does a periscope operates?
- 15.A P7 pupil saw letter Z in a mirror,draw how the object looked like.
- 16.Give any four situations when your Science teacher can use a mirror.
- 17.The list given below shows 4 words you learnt in class.Light,Echo,Sound,Image.Give one similar characteristic of the four words above in relation to light.
- b.What other word can be used to mean diffuse reflection?
- c.Apart from the Earth, give two other bodies used in the eclipse.
- 18a.Identify the two groups of people who make use of periscopes regularly.
- b.How is a shadow formed?
- 19.In which way can a p6 adolescent girl make use of a shiny silvered comb?
- 20.Give one reason why we can't see around corners.