

ANSWERS TO WEEK 10 TEST 18TH/4/2020.

- 1.Transparent objects/materials.
- 2.Light travels faster than sound in air.light=300,000,000m/s OR while sound=330m/s.
- 3.Lunar eclipse is formed when the Earth lies between the Sun and the Moon.
- 4.Due to reflection of light.
- 5.Diffuse reflection.
- 6.Solar eclipse.
- 7.Umbra shadow.
- 8.Plane mirrors are used in salons/used in periscopes/used as dressing mirrors.
- 9.The light rays reflect.
- 10.Spectacles,Binoculars,Telescopes,Periscopes,Lenses,cameras,human eye,etc
- 11.Germs like protozoa,virus,bacteria,fungi/blood cells in blood, digested food in blood streams etc.
- 12.Normal
- 13.Refer to sipro page 68.
- 14.It works on principle that light can be reflected. Or principle of reflection of light.
- 15.it must be facing opposite on your right.
- 16.when dressing/when removing foreign bodies from body openings/when treating pimples etc
- 17.They can be reflected.
- b. Irregular reflection.
- c.Moon and the earth.
- 18.Soldiers in submarines,soldiers hidden in trenches,security guards on wall fences,spectators watching football.
- b.A shadow is formed when the path of a ray of light is obstructed/blocked by an opaque material.
- 19.when combing hair/when dressing/when cutting hair etc.
- 20.Light travels in a straight line.

NOTE; YOU ARE MISSING THIS WORK...Copy and fix it in your sipro between page 68/69.

OPTICAL INSTRUMENTS