Quiz# 5 ALL QUESTIONS ARE WORTH 2 POINTS EACH

1. ***FILL IN THE BLANK.*** Phenomenon is a \_**FACT OR SITUATION**\_ that is observed to exist or happen.
2. ***GIVE ME ONE EXAMPLE.*** An example of phenomena is \_**HERE ARE SOME OF THE EXAMPLES: WEATHER, TORNADOES, VOLCANO ERUPTIONS, THUNDERSTORMS.**
3. ***SELECT THE CORRECT ANSWER.*** Phenomena is described by…
4. Forms of waves
5. Amplitude of the wave
6. Mathematical concept of waves **ANSWER**
7. ***SELECT THE CORRECT ANSWER.*** When you speak your vocal cord vibrate making the oxygen molecules vibrate and the sound of your voice can be hear. This is an example of a:
8. Mechanical wave (A MEDIUM IS NEEDED) **ANSWER**
9. Electromagnetic wave (NO MEDIUM NEEDED)
10. ***SELECT THE CORRECT ANSWER.*** Microwave, UV waves, and Radio waves are all examples of:
11. Mechanical wave (A MEDIUM IS NEEDED)
12. Electromagnetic wave (NO MEDIUM NEEDED) **ANSWER**
13. ***FILL IN THE BLANK.*** Mechanical waves occur because of \_**VIBRATIONS**\_\_ of some kind.
14. ***FILL IN THE BLANK.*** Electromagnetic waves occur by the \_**ELECTRICAL CHARGES**\_\_.
15. ***FILL IN THE BLANK.*** Waves transport \_\_**ENERGY**\_\_.
16. ***SELECT THE CORRECT ANSWER.*** Propagate means to…
17. Spread and promote widely **ANSWER**
18. Start at the beginning
19. Move faster
20. ***WRITE TRUE OR FALSE IN THE BLANK SPACE.*** Electromagnetic waves are classified by frequency or wavelength. ANSWER\_**TRUE**\_

***EXTRA CREDIT***

1. ***WRITE TRUE OR FALSE IN THE BLANK SPACE.*** The sound wave of your voice passes through the ***TELEPHONE CUPS*** through vibrations. ANSWER \_**TRUE**\_\_