

ALTERNATIVE FUELS

UNIT TEST

Name: _____

Date: _____

Instructor: _____

Score: _____/18

Match the following statements with the correct terms. Print the appropriate letter in each blank.

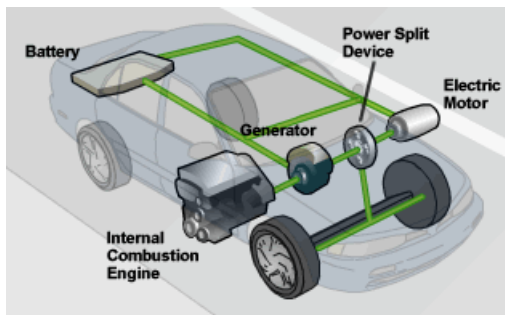
_____ 1. Power Source comprised of non-petroleum based components.

_____, _____, _____ 2. Three Main reasons for the increasing popularity of alternative fuels.

_____ 3. Is not an alternatively powered vehicle that will likely ever become globally popular.

_____ 4. A vehicle that uses two power sources either both alternative, or one petroleum based and one alternative.

_____ 5. Is a Zero Emission Vehicle.



_____ 6. The Vehicle above is an example of a?

_____ 7. Is the main byproduct of Biodiesel and can be used to make soap.

_____ 8. Is an electric Car made in Canada, but cannot legally be driven on most Canadian Roads.

_____, _____ 9. Two major drawbacks of most Alternately Powered Vehicles.

_____ 10. Can be made from waste vegetable oil & has more potential energy then traditional petroleum.

_____ 11. Is made using the same distillation process of drinking alcohol.

_____ 12. Produces emissions that are comprised solely of water.

_____ 13. At only 700 kilograms this plastic bodied alternatively powered vehicle would likely not survive a severe accident.

_____, _____ 14. Hydrogen vehicles can be powered by one of these two methods.

Answers:

- (A) Hydrogen
- (B) Limited Range
- (C) MDI Compressed Air powered Car
- (D) High Initial Cost
- (E) Ethanol
- (F) Alternative Fuel
- (G) The Twike
- (H) Hybrid Electric Vehicle (HEV)
- (I) Dwindling Resources
- (J) Political Pressure
- (K) Hybrid
- (L) Glycerin
- (M) Biodiesel
- (N) Fuel Cell
- (O) The ZENN
- (P) Electric Vehicle
- (Q) Increasing Environmental Damage
- (R) Internal Combustion Engine