



QUIZ!!

Circle the correct answer!

1. How much heat produced in a house is lost through an uninsulated roof

- (a) 10%
- (b) 15%
- (c) 20%

Correct Answers in RED

2. An 'A' efficiency rated washing machine saves energy to what level compared with an unrated machine?

- (a) 20%
- (b) 33%
- (c) 50%

3. A typical solar photovoltaic system on the roof of an average house would produce how much of that households yearly usage of electricity?

- (a) 10%
- (b) 50%
- (c) 100%

4. A threat from global warming is rise in sea levels. Which melting ice will produce the greatest rise in sea levels?

- (a) Arctic Ice Cap
- (b) Antarctic Ice Cap
- (c) Himalayan Glaciers

5. In 2005 How much oil per day was being used in America?

- (a) 1 million barrels
- (b) 10 million barrels
- (c) 20 million barrels

6. 'Peak Oil' is a term used to identify the maximum rate of extraction of oil possible in world production. According to the US Department of Energy, when will the world's oil production peak?

- (a) It already has
- (b) 2015
- (c) 2030

7. Driving at 80 mph rather than 70 mph uses how much more fuel?
- (a) 10%
 - (b) 15%
 - (c) 25%
8. What's the best way to reduce CO₂ emissions (the chief global warming greenhouse gas) from a car?
- (a) Buy a car with a catalytic converter (converts gases into less harmful substance)
 - (b) Drive less and buy a more fuel-efficient car
 - (c) Drive very slowly
9. What are 'Feed in Tariffs'?
- (a) The cost of eating
 - (b) A government tax on food production
 - (c) A government scheme to pay people for generating electricity from solar panels on their roofs
10. What is an 'anaerobic digester'?
- (a) A machine used to assist someone with stomach problems
 - (b) A machine that is used to create biogas and compost from organic material such as farm waste
 - (c) An animal that feeds on rotting plant material
11. What is one of the main differences between Organic farming and modern mass production farming?
- (a) Restricted use of artificial fertilisers or pesticides
 - (b) Concern for animal welfare
 - (c) Size of farms
12. What part of modern agriculture uses the most Fossil Fuels?
- (a) Harvesting
 - (b) Planting
 - (c) Fertiliser
13. What are Food miles?
- (a) The distance your food travels to get to you
 - (b) The distance to your nearest supermarket
 - (c) The distance between production and processing
14. What percentage more of the money spent in a locally owned and run shop stays in the local community, compared to a National Chain shop?
- (a) 10%
 - (b) 50%
 - (c) 100%
16. What would be a fun way of acting on the serious message of climate change and peak oil?