

Reading Comprenhention Text

The Petroleum Today II

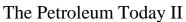


THE PETROLEUM TODAY

| 1 | Many people are unaware of how many of the products we use come from petroleum and | | | |
|----|---|---------------------|--|--|
| | natural gas. The United States uses more than two tons of petroleum products annually. | | | |
| | That is almost 1200 lb of chemicals each year for a man, a woman and a child in the | PÁRRAFO I | | |
| | United States, a staggering total of 225 billion pounds of chemicals from petroleum, and | FO I | | |
| 5 | to a lesser extent of natural gas. | | | |
| | Of the vast amount of petroleum and natural gas we consume, more than 90 percent is | | | |
| | burned as fuels. Only about 0.5 percent is used for the manufacture of the petrochemicals | | | |
| | by the chemical industry. These petrochemicals vary widely in their functions and | PÁI | | |
| | include such products as medicines, detergents, rubber and chemicals. Finally, about 15 | RRAI | | |
| 10 | percent of the oil and natural gas is used as raw material for plastics. These small | ions and PAR AFO II | | |
| | percentages translate into the production of billions of pounds of polymers that yield | | | |
| | many different and useful products. | | | |
| | In post World War II years, the United States was flooded with domestic and imported | | | |
| | items of extremely low cost, low quality and limited lifetime. This led to the image of | | | |
| 15 | "cheap plastics" with low durability. Today, however, The image of plastics has changed. | PÁR | | |
| | Plastics perform and extremely broad range of functions, from heart valves and artificial | PÁRRAFO III | | |
| | kidneys to ski boots, nonstick surfaces, super glues, and spacecraft parts, and they | III O | | |
| | compete with natural products in durability. No other material except for plastics could | | | |
| | perform all these different functions. | | | |
| 20 | Plastics are replacing more and more parts of your car. The use of 1 lb of plastic can | | | |
| | replace an average of 3.5 lb of metal in an automobile. An automobile with 400 lb of | PÁ | | |
| | metal substituted for plastic would weight about 1000 lb less, which increases its gas | ÁRR | | |
| | and its gas mileage by about 3mi/gal. The fuel savings are estimated to be about 160 | ÁRRAFO IV | | |
| | million barrels of oil annually. That is more than total amount used by the chemical | W | | |
| 25 | industry as raw materials to make the polymers. | | | |
| | As another example, synthetic polymer fibers are commonly used in fabrics, for both, | PÁ | | |
| | economical and practical reasons. If the world's synthetic fibers were replaced by cotton, | PÁRRAFO V | | |
| | this would require an additional 40 million acres of farmland. | ν 0 | | |
| | Certainly polymer plastics will be used more in drink containers and food packing. The | P/ | | |
| 30 | 700 billion gallons of liquid consumed each year in the United States will find their way | PÁRRAFO VI | | |
| | to their consumer more and more in plastics bottles. Diseased and malfunctioning parts | AFO | | |
| | of the body will become a plastic society. | VI | | |



Reading Comprenhention Text





Answer Sheet

I.- En el texto hay seis párrafos, escriba el número del párrafo en el cual se menciona las siguientes ideas. (5 ptos c/u = 30 ptos total). Los párrafos se pueden repetir.

Which paragraph mentions...

| | | | w men paragraph mentions |
|------|------------------|-------------|--|
| | Pái | rrafo | Ejemplo |
| 0. | | III | How long plastics lasted in the past. |
| 1. | | | people being unconscious about items made from chemical substances. |
| 2. | | | an incredible amount in crops which would be necessary to substitute a common item of consumption. |
| 3. | | | energy saved by the usage of a different material. |
| 4. | | | a wide range of products that come from a small amount of unprocessed material. |
| 5. | | | a different way of packing products. |
| 6. | | | the bad reputation some products had in the past. |
| fals | as (F) (3 | pts c/u = | o dicho en el texto, decida si las siguientes oraciones son verdaderas (V) o 18 pts total) e la línea donde se encontró la respuesta (2 pts c/u = 12 pts total) Ejemplo |
| 0. | [V] | 2 - 3 | The United States uses 2000 kgs of oil every year. |
| 1. | | | 1 Most of us know that lots of goods we use come from oil and natural gas. |
| 2. | | | 2 A small amount of oil and natural gas is used as fuels. |
| 3. | | | 3 Americans have always used excellent plastic products. |
| 4. | | | 4 Due to the advancement of science, plastics are replacing some materials. |
| 5. | П | | 5 Having Less metal in cars means that we can save gasoline. |
| 6. | | | 6 Due to a huge demand in liquid containers, most of them will be made of plastic. |
| (4 p | tos c/u = | total 20 p | |
| 1. | | ine 17 refe | |
| 2. | | " line 22 r | |
| 3. | | e 23 refers | |
| 4. | | ne 28 refe | |
| 5. | "their" | line 30 ref | ers to: |



Reading Comprenhention Text



The Petroleum Today II

IV.- Escriba un breve resumen del texto en **ESPAÑOL** (20 ptos)