

Name:.....

Class:.....

Date:.....

**I. FILL THE BLANK WITH THE WORDS IN THE BOX:**

<i>soluble</i>	<i>sieve</i>	<i>solids</i>	<i>liquid</i>	<i>equipment</i>	<i>gases</i>
<i>filter</i>	<i>insoluble</i>	<i>fuel</i>	<i>funnel</i>	<i>magnet</i>	

1. Rock, aluminium, iron and sand are \_\_\_\_\_



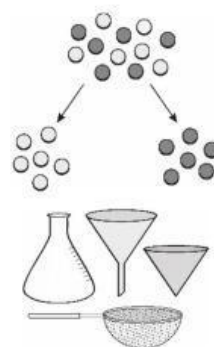
2. Water, petrol and oil are \_\_\_\_\_



3. Carbon dioxide, oxygen and nitrogen are \_\_\_\_\_



4. We can \_\_\_\_\_ mixtures.



5. This is scientific \_\_\_\_\_.

6. Some mixtures can be separated with a \_\_\_\_\_.



7. Some mixtures can be separated with a \_\_\_\_\_.



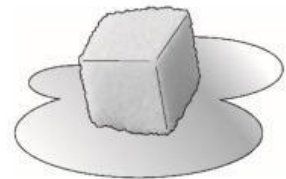
8. Some mixtures can be separated with a \_\_\_\_\_.



9. A filter uses a filter paper in a \_\_\_\_\_.



10. Sugar is \_\_\_\_\_ in water.



11. Sand is \_\_\_\_\_ in water.



12. Gas, oil and petrol are types of \_\_\_\_\_.



## II. CHOOSE THE CORRECT ANSWER:

1. *What is the meaning of carbon dioxide?*

- A. a gas that is made when things are burned
- B. a material that spreads out in all directions to fill the space it is in
- C. a material that changes shape easily and takes the shape of the container it is in

2. *What is the meaning of equipment?*

- A. objects that can be used to do something
- B. a metal object that can attract some other metals
- C. a material that is pulled towards to a magnet

**3. What is the meaning of separate?**

- A. to put into groups
- B. a material that is not pulled towards to magnet
- C. a piece of equipment with holes that will let only small things go through

**4. What is the meaning of a magnet?**

- A. a metal object that can attract some other metals
- B. a material that is pulled towards to a magnet
- C. when two or more materials are mixed

**5. What is the meaning of a sieve?**

- A. a material that is not pulled towards to magnet
- B. material that is pulled towards to a magnet
- C. a piece of equipment with holes that will let only small things go through

**6. What is the meaning of soluble?**

- A. when a material mixes with a liquid and becomes part of the liquid so that the solid cannot be seen
- B. a material that will not dissolve in a liquid
- C. a material that you can see clearly through

**7. What is the meaning of filter?**

- A. equipment that can be used to separate insoluble solids from a liquid
- B. paper with very tiny holes that stay strong when wet, it is often circular
- C. a cone-shaped piece of equipment that can be used to get liquid or power into the small opening

**8. What is the meaning of ore?**

- A. a strong metal that can be used to make steel
- B. a gas found underground that we use as fuel
- C. a rock from which metal can be extracted

**9. What is the meaning of smelting?**

- A. a rock from which metal can be extracted
- B. a liquid made from oil that we use as a fuel in cars
- C. heating and melting a metal ore to make pure metal

**10. What is the meaning of aluminium?**

- A. a very light metal
- B. a liquid made from oil that we use as a fuel in lorries and some cars
- C. a diagram that shows things in order

**11. What is the meaning of global warming?**

- A. a liquid made from oil that we use as a fuel in lorries and some cars
- B. a diagram that shows things in order
- C. the warming of the Earth is caused mainly by humans burning fuels from underground

**12. What is the meaning of natural gas?**

- A. a strong metal that can be used to make steel
- B. a gas found underground that we use as fuel
- C. a black liquid found in the ground used as a fuel

**13. What is the meaning of transparent?**

- A. a material that will not dissolve in a liquid
- B. a material that will dissolve in a liquid
- C. a material that you can see clearly through

**14. What is the meaning of oil?**

- A. a gas found underground that we use as fuel
- B. a black liquid found in the ground used as fuel
- C. a rock from which metal can be extracted

**15. What is the meaning of petrol?**

- A. a rock from which metal can be extracted
- B. a liquid made from oil that we use as fuel in cars
- C. a black liquid found in the ground used as a fuel