

## EXAM 6 NATURAL SCIENCE

1. What gas is necessary for combustion? What energy does combustion produce?

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2. What process is this?



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3. How can you make fresh water with salt water?

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4. What can magnets attract?

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5. Choose a method to separate these mixtures:

- a) Oil and water \_\_\_\_\_
- b) Ethanol and water \_\_\_\_\_
- c) Sand and water \_\_\_\_\_
- d) Iron and sulfur \_\_\_\_\_
- e) Salt and water (you want salt) \_\_\_\_\_

6. Is it a homogeneous or a heterogenous mixture?

- a) Salad \_\_\_\_\_
- b) Colacao \_\_\_\_\_
- c) Pizza dough \_\_\_\_\_
- d) Juice \_\_\_\_\_
- e) Strawberries and cream \_\_\_\_\_