

Changes and it's classifications Home test 1

Instructions for students: Follow your teacher's instruction. Also you can attempt this test online and see your result.

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Topic: Changes and it's classifications

Dates: 14.10.2022 until unlimited

Question count: 3

Total marks: 15

1. Exothermic and endothermic changes (2 m.)

Choose the correct answer:

1. Condensation is an example for _____ change.

- A) exothermic chemical change
- B) exothermic physical change

2. The ΔH is _____ in exothermic reaction.

- A) negative
- B) positive

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2. Melting and vapourisation (4 m.)

Fill in the correct option for the given statement:

- A) Decantation
- B) Melting
- C) Boiling

1. The process in which a solid changes into a liquid on heating is known as _____.

.....

2. The bulk process in which is solid or liquid changes to a gaseous state is known as _____.

.....

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3. Different states of water (9 m.)

Choose the correct answer:

1. Anne was making tea in the kitchen. In the meantime, she attended the phone call and got busy on the phone. Then she suddenly heard a sound from the kitchen. When Anne entered the kitchen, she saw that tea was boiling with steam and lid of tea container fell aside with water droplets over it.

Steam over tea represents

- A) Sublimation
- B) Evaporation
- C) Freezing
- D) Condensation

2. Sara got a pleasant smell of incense stick when she entered her home. She observed that, the paper kept below the incense stick got burnt in some places. On seeing this, she immediately kept the burning incense stick on a metal plate.

The hot ashes from the incense stick burnt the paper. Can we reverse this change?

What type of change is this?

- A) No, chemical change
- B) No, physical change
- C) Yes, physical change
- D) Yes, chemical change

3. The phase change between solid to liquid on heating is known as

- A) Freezing
- B) Condensation
- C) Evaporation
- D) Melting

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