

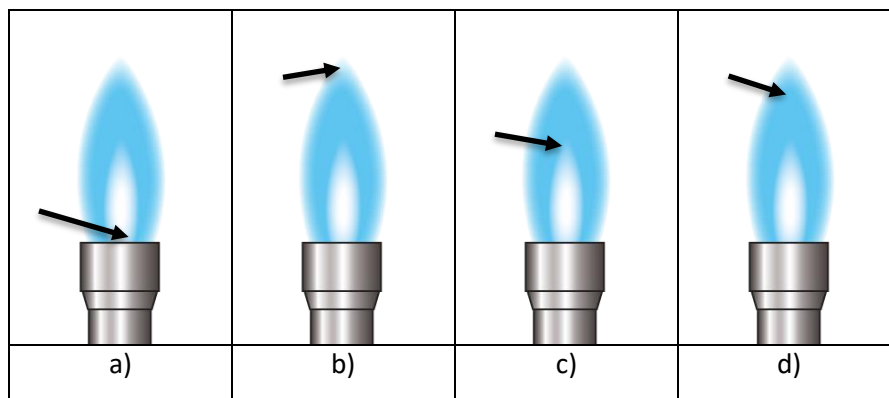
Lab Procedures Exit Quiz – Teacher Edition

MULTIPLE CHOICE – Select the best answer

1. Which direction should the mouth of the test tube be facing when you are heating a substance?
 - a) Point directly upwards.
 - b) Point it towards your lab partner.
 - c) Point it away from you and other people.
 - d) Point it downwards.

2. Which of the following equipment is necessary when heating 100ml water to 100°C?
 - a) Beaker, tripod with gauze mat, heat proof mat, Bunsen, and a thermometer in a clamp stand
 - b) Conical flask, tripod with gauze mat, heat proof mat, Bunsen, and thermometer.
 - c) Beaker, Bunsen, and beaker tongs.
 - d) Bunsen, test tube and test tube tongs.

3. Which part of the blue flame should be used to heat a substance?



Decide if the following statements are true or false.

4. When heat a substance in a test tube it should be constantly moving back and forth through the flame.

5. A gauze mat helps to spread the Bunsen's heat evenly and support the tripod when heating water.

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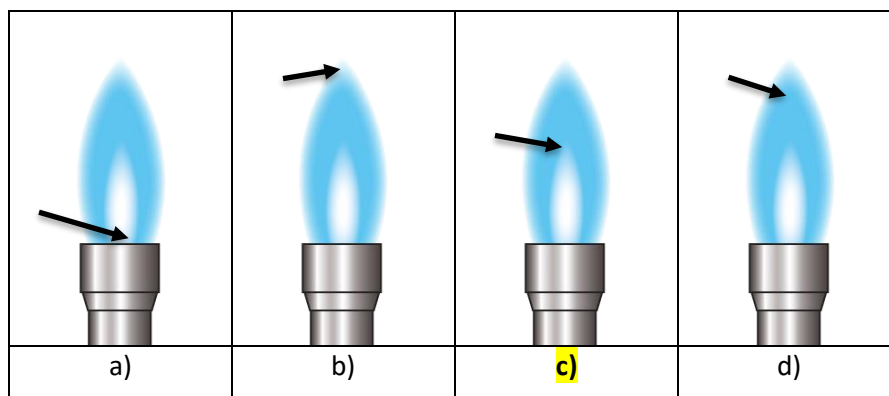
ANSWERS

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Decide if the following statements are true or false.

4. When heat a substance in a test tube it should be constantly moving back and forth through the flame.
TRUE
5. A gauze mat helps to spread the Bunsen's heat evenly and support the tripod when heating water.
FALSE