

COMBUSTION AND FLAME

Subtopic: Types of Combustion, causes and effects.

Section 1

1 Mark T for True or F for False.

1 a. Kids can handle gas stove themselves.

1 b. Most forest fires happens carelessly by the humans.

2 Choose the correct answer.

Which of the following statements are true?

- a) Gas burns rapidly producing heat and light is called as rapid combustion.
- b) A material that suddenly bursts into flames, without the application of any apparent cause is called as spontaneous combustion.
- c) Both a and b.
- d) None of the above.

Section 2

3 Fill in the blanks.

Spontaneous forest fires are sometimes due to the _____ or due to _____.

4 Match the following

4 a. Explosion - Campfires.

4 b. Spontaneous combustion - Fireworks.

Section 3

Answer the questions in brief.

5. What are the types of Combustion?

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6. Give examples for each of the types of combustion.

7. Difference between the two types of combustion.

8. What is explosion?

Section 4

Answer the questions in detail.

9. Explain about types of combustion with examples in detail.

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10. Explain about explosion in detail.
