STUDY NOTES · BASIC CONCEPT

What causes death in sigree burning?

Defence & Security

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What causes death in sigree burning?

In the Sigree burning incident, deaths are believed to have been caused mainly by smoke and toxic gas inhalation, not direct burns. Key factors include:

1. Carbon monoxide poisoning: Fire smoke contains CO, which cuts oxygen supply to the brain and heart.
2. Suffocation: Thick smoke rapidly fills closed rooms, making breathing impossible.
3. Toxic fumes: Burning furniture, mattresses, wiring, and plastics release lethal gases.
4. Oxygen depletion: Fire consumes oxygen inside the room, leading to unconsciousness.
5. Trapped conditions: Locked doors, panic, or blocked exits prevent escape.

In most hotel fires, people die silently in sleep due to smoke, even before flames reach them.

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