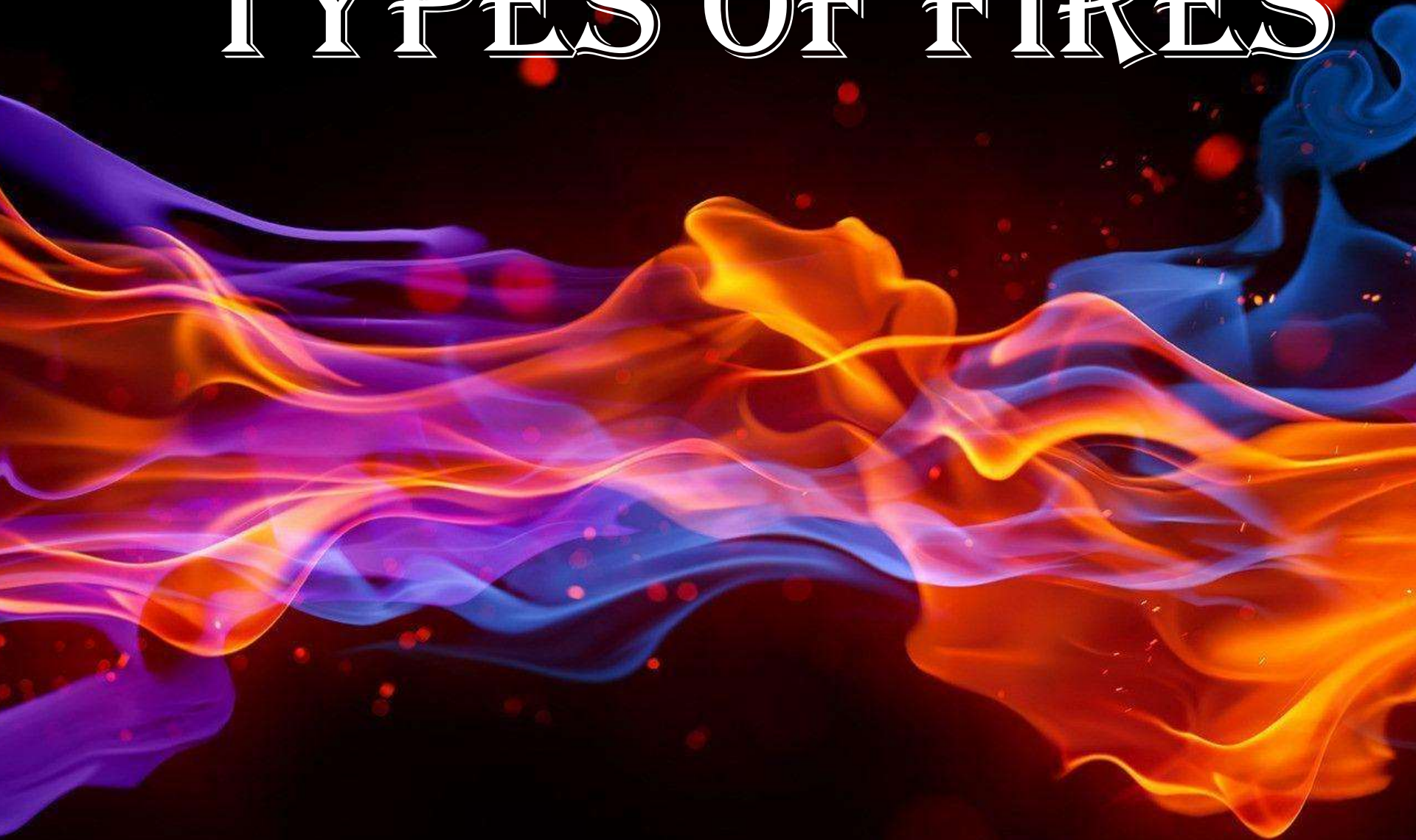


॥ नमस्ते ॥

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TYPES OF FIRES



Types of Fires

- Class A
- Class B
- Class C
- Class D
- Class K

Class A

Class A fires are fires in **ordinary combustibles** such as **wood, paper, cloth, rubber, and many plastics.**



Class B

Class B fires are fires in **flammable liquids** such as **gasoline, petroleum greases, tars, oils, oil-based paints, solvents, alcohols**. Class B fires also include **flammable gases** such as **propane** and **butane**. Class B fires do not include fires involving cooking oils and grease.



Class C

Class C fires are fires involving **energized electrical equipment** such as **computers, servers, motors, transformers, and appliances**. Remove the power and the Class C fire becomes one of the other classes of fire.



Class D

Class D fires are fires in **combustible metals** such as **magnesium, titanium, zirconium, sodium, lithium, and potassium.**



Class K

Class K fires are fires in **cooking oils and greases** such as **animal** and **vegetable fats**.





Water

For use on

-  CLASS A Wood, Paper, Textiles etc

Do not use on

-  CLASS B Flammable liquid
-  Live electrical equipment



Dry Powder

For use on

-  CLASS A Wood, Paper, Textiles etc
-  CLASS B Flammable liquids
-  CLASS C Gaseous fires
-  Live electrical equipment



Foam

For use on

-  CLASS A Wood, Paper, Textiles etc
-  CLASS B Flammable liquids

Do not use on

-  Live electrical equipment



CO2

For use on

-  CLASS B Flammable liquids
-  Live electrical equipment

Do not use on

-  CLASS A Wood, paper and textiles
-  CLASS D METAL Flammable metal fires

Do not use in a confined space



Wet Chemical

For use on

-  CLASS F Cooking oil fires
-  CLASS A Wood, Paper, Textiles etc.

Discharge entire contents on to fire from at least 1 metre distance



Today's Amazing Fact???????

Bharat Need Rafale fighter plane because **It is only fighter which can carry Brahmos Missile.**



Any Questions?????



धन्यवाद

**Prepared By
Mr.Pankaj Salunkhe**