

Distinguish, differentiate, compare and explain what is the difference between Classical and Photochemical Smog. Comparison and Differences.

## **Difference between Classical and Photochemical Smog**

1. Classical smog is formed due to high concentration of Sulphur dioxide and particulate matter produced from fuel combination. Photochemical smog is formed due to action of sunlight on nitrogen oxides and hydrocarbons produced by factories or automobiles.
2. Classical smog is reducing in nature. Photochemical smog is oxidising in nature.
3. Classical smog occurs in cool and humid type of climate. Photochemical smog occurs in warm, dry and sunny climate.
4. Classical smog can cause irritation, bronchitis and lung problems. Photochemical smog causes irritation to the eyes.

Steady Run