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31.(D) EDTA is used to remove lead poisoning by formation of stable $\text{Pb}(\text{EDTA})^{2-}$ complex.

32.(A) Primary pollutant in the photochemical smog : NO_2 and Hydrocarbons.

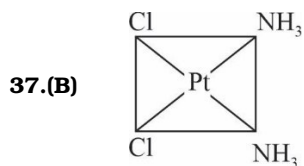
Secondary pollutant in the photochemical smog : Ozone and acrolein (PAN).

33.(B) Air pollution that occurs in sunlight is oxidizing smog

34.(C) Stratosphere lies between 10 to 50 km from sea level.

35.(A) Noradrenaline is one of the neurotransmitters that plays a role in mood change

36.(D) It is factual, taken from NCERT.



38.(B) The amount of oxygen required by bacteria to break down the inorganic matter present in a certain volume of a sample of water is called biochemical oxygen demand (BOD)

39.(B) The gases that cause green-house effect are CO_2 , CH_4 , O_3 , chlorofluorocarbon (CFCs) and water vapour.