

Date Planned : __ / __ / __	Daily Tutorial Sheet-4	Expected Duration : 90 Min
Actual Date of Attempt : __ / __ / __	JEE Main Archive	Exact Duration : _____

31. The compound used in the treatment of lead poisoning is : (2019)
 (A) Cis-platin (B) D-penicillamine
 (C) desferrioxime B (D) EDTA
32. The primary pollutant that leads to photochemical smog is : (2019)
 (A) nitrogen oxides (B) Sulphur dioxide
 (C) ozone (D) acrolein
33. Air pollution that occurs in sunlight is : (2019)
 (A) Oxidising smog (B) Acid rain (C) Fog (D) Reducing smog
34. The layer of atmosphere between 10 km to 50 km above the sea level is called as : (2019)
 (A) mesosphere (B) thermosphere (C) stratosphere (D) troposphere
35. Noradrenaline is a/an : (2019)
 (A) Neurotransmitter (B) Antihistamine
 (C) Antidepressant (D) Antacid
36. The maximum prescribed concentration of copper in drinking water is : (2019)
 (A) 0.5 ppm (B) 5 ppm (C) 0.05 ppm (D) 3 ppm
37. The compound that inhibits the growth of tumors is:
 (A) trans - $[\text{Pd}(\text{Cl})_2(\text{NH}_3)_2]$ (B) cis - $[\text{Pt}(\text{Cl})_2(\text{NH}_3)_2]$
 (C) trans - $[\text{Pt}(\text{Cl})_2(\text{NH}_3)_2]$ (D) cis - $[\text{Pd}(\text{Cl})_2(\text{NH}_3)_2]$
38. Biochemical Oxygen Demand (BOD) is the amount of oxygen required (in ppm):
 (A) by anaerobic bacteria to breakdown inorganic waste present in a water body
 (B) by bacteria to break-down organic waste in a certain volume of a water sample
 (C) for the photochemical breakdown of waste present in 1 m^3 volume of a water body
 (D) for sustaining life in a water body
39. Among the gases (a) - (e), the gases that cause greenhouse effect are :
 (a) CO_2 (b) H_2O (c) CFCs (d) O_2 (e) O_3
 The correct interference(s) is are :
 (A) a, b, c and d (B) a, b, c and e (C) a and d (D) a, c, d and e