

Level - 1	DTS-1
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- 1.(D) Discarded vegetables are easily degraded.
- 2.(CD) Atmosphere consists of concentric layers of air and each layer has different density. Also the thickness of atmosphere is not same at all heights.
- 3.(ACD) Refer NCERT section 14.2
- 4.(D) Above troposphere, between 10 and 50km above sea level lies stratosphere. It contains N_2 , O_2 , O_3 and little water vapour.
- 5.(C) Ozone prevents the sun's harmful UV radiation from reaching earth's surface.
- 6.(BCD) Oxides of sulphur, nitrogen and carbon, hydrogen sulphide, hydrocarbons, ozone and other oxidants are common gaseous pollutants.
- 7.(ABCD) Particulate pollutants are dust, mist, fumes, smoke, smog etc.
- 8.(D) SO_2 in low concentration causes respiratory diseases, causes irritation to eyes and leads to stiffness of flower buds.
- 9.(A) Oxidation of SO_2 to SO_3 is highly prompted by ozone and H_2O_2 .
- 10.(B) At high temperature when fossil is burnt, N_2 and O_2 combine to form NO and NO_2 .