Level - 1	DTS-3
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- **21.(BC)**  $CO_2$  gas is confirmed to troposphere only and it forms 0.03% of the atmosphere.
- **22.(A)** Excess of  $CO_2$  in air is removed by green plants.
- **23.(ABCD)** Heat is trapped by  $CO_2$ ,  $CH_4$ ,  $O_3$  and CFC's.
- **24.(A)** About 75% of the solar energy reaching the earth is absorbed by earth's surface.
- **25.(C)** Refer NCERT section global warming and greenhouse effect.
- **26.(BD)** Greenhouse gases are  $CH_4$ , water vapour, nitrous oxide, CFC's and ozone &  $CO_2$ .
- **27.(C)** Methane is produced naturally when vegetation is burnt. In paddy fields, coal mines, from rotting garbage dumps and by fossil fuels.
- **28.(D)** CFC's are man-made industrial chemicals used in air conditioning etc.
- **29.(D)** Refer NCERT.
- **30.(AD)** Global warming may lead to melting of polar ice caps and flooding of low lying areas all over the earth, increase in global temperature which increases the infections diseases.