## (1, 1, 1 – TRICHLORO-2, 2-BIS (p-CHLOROPHENYL) ETHANE)

- 1. **DDT** is a halogenated hydrocarbon insecticide.
- 2. The principal concern with DDT is its environmental persistence and consequent entry into the food chain with consequent dietary exposure of human populations.
- 3. There have been a number of studies of chronic ingestion in human subjects and of the exposure of persons involved in the manufacture of DDT.
- 4. These studies indicate a low level of hazard from occupational exposure and a much lower level of exposure from dietary exposure.
- 5. Toxicity from acute human overexposure has been reported and the principal symptoms and signs are those of neurological excitability such as tremors, muscular spasms and incoordination.

## **REFERENCES**

In: (Eds) Wyngaarden James B, Smith Lloyd H. Cecil Textbook of Medicine. 18<sup>th</sup> Ed. 1988. Philadelphia. W B Saunders Company. p144.

Jackson J R. Aromatic and Aliphatic Compounds – Halogenated Hydrocarbon Insecticides. In: (Eds) Raffle P A B, Lee W R, McCallum R I and Murray R. Hunter's Diseases of Occupations. 6<sup>th</sup> Ed (revised). 1987. London. Hodder and Stoughton. p344–345.

December 1992