

H.W
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Write any 5 importance in the field of chemistry and give atleast 3 examples of each.

Ans- Chemistry has played a vital role in the progress of mankind. It has its contribution in almost every field of science. Any 5 of those are:

① Food and agriculture:

Chemistry has helped farmers by providing them with agro-chemicals like-

a) Fertilizer. (Ex- sodium nitrate, potash, calcium nitrate)

b) Pesticide. (Ex- malathion, parathion, aldrin)

c) Insecticide. (Ex- D.D.T, B.H.C)

d) Fungicides. (Ex- Bordeaux mixture, Sulphur)

e) Preservatives. (Ex- Sodium Benzoate, Sodium metabisulphate, Salicylic acid)

(ii) Minerals and Petroleum.
Ex - petrol, diesel, kerosene.

(iii) Medicines.
Ex - Aspirin, paracetamol, penicillin.

(iv) Building Materials.
Ex - cement, mortar, varnishes.

(v) National Defence.
Ex - gunpowder, T.N.T (trinitro toluene), phosgene.