

(4)

Answer No 4- There are three types of ^{Super} heaters: radiant, convection, and separately fired. A Superheater can vary in size from a few tens of feet to several hundred feet (a few metres to some hundred metres).

All power plant engineers today are discussed about the type of superheaters are used in the boiler for the purpose of raise the steam temperature upto the super heated level.

A superheater surface is that surface is that surface which has steam on one side and hot gases on the other. The tubes are therefore dry with the steam that circulates through them.