

(Ans(4))

1. Hook bolt \Rightarrow A bolt hooked at one end and threaded at the other to receive a nut.
2. Tie bar \Rightarrow Tie bars are either deformed steel bars are connectors used to hold the faces of abutting slabs in contact. Tie bars are typically used at longitudinal joints or b/w and edge joints and a slab on shoulder.
3. Screw spike \Rightarrow A rail road spike with a screw thread on the upper part of Shank so that the spike can be screwed home after being driven part way in.
4. Cotter \Rightarrow A taper in a pin or wedge passing through a hole of pin parts tightly together. As in a steam engine.