**Three router topology with switches – configuration, IP routes and pinging**

Aim :- Configuring IP address to Routers in Packet Tracer. Explore the following

messages: Ping Responses, Destination unreachable, Request timed out.

Observation:-

* Setup the topology and configure the PCs.
* Links are down for the middle router.
* Configure interfaces of Router0 and Router2 and then add a default route as follows:-

ip route 0.0.0.0 0.0.0.0 (hop address)

* Links are up and ping messages work fine.

Outcome:-

* Learnt how to connect and configure multiple routers and switches across multiple networks.
* Learnt how to configure default static IP route to routers.
* Experienced the errors that might occur during configuration and corrected them.