Practical - 11

AIM:

a) Simulate static Routing configuration using CISCO packet tracer

b) Simulate RIP using cisco packet tracer.

(a)

(i) Adding static Routes:

each other router know only the network directly connected to it.

(ii) creating main & backup routes:

Administrative Distance decides preference of routes: the lower and AD, the high the preference.

(iii) Router configurations:

configure static routes on each routes per network.

(iv) verify router:

verify router by using
commands.

(v) Testing route fail over:

Test connectivity user tracer or
ping from a device on a connected
network and is connected.

Result:

Thus the configuration far
simulates static routing using
CISCO.