

## OSPF Protocol Configuration in Cisco Packet Tracer

### TASKS:

[Marks: 10, Time: 45 mins]

- Design the following topology in Packet Tracer (**Designing: 1**).
- Assign appropriate IP addresses into each of the network devices (**IP Addressing: 3**).
  - Test connectivity within the networks [use **ping**, **show ip route**].
- Configure **OSPF** protocol so that all devices can communicate with each other (**Implementation of the protocol: 6**).
  - Test connectivity among the networks [use **ping**, **show ip route**].
  - Be ensure to save your work for each router [use **copy running-config startup-config**].

\*\*\*\*\* [If any copy has been found, they both will get ZERO]

**Information:** Here, **ID of the IP addresses** is a variable where you have to replace it with **the last 3 digit of your ID**. For example, if anyone's ID is 170104114 then **ID=114**; if anyone's is 170104061 then **ID = 61**.

