Network Diagram Question

Name Device	Device Image
Router	
Switch	
External Firewall	
Patch panel	
Servers (File Server)	File Server
Bridges	
WAPs (Wireless Access Point)	Wireless access point
Modems	Modem
straight through network cable	
Cross over Cables	
Printer	Printer
Scanner	Scanner
Computers	PC

Network Diagram Question

01. This is a floor plan inside a building of Java Institute. According to that there is a computer lab which has 20 computers and 4 laptops and the main office nearby that includes a printer and 4 outlets in the office. You are required to connect all the end devices (create a network) and provide Internet access handled via placing a router and a switch in the server room with proper arrangement (Cable types are important). (15 Marks)
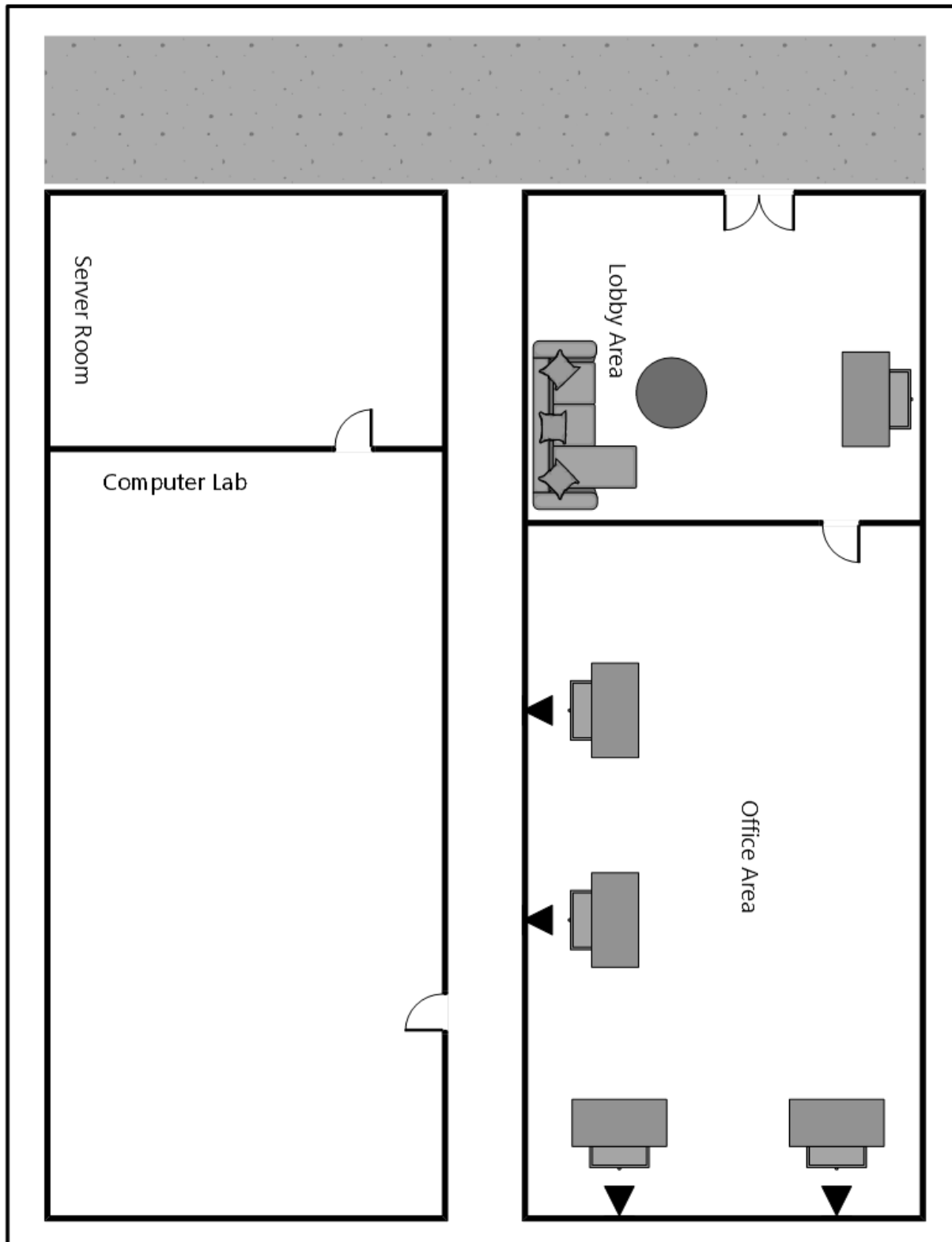
Network Diagram Question

02. Draw a floor plan for a University. According to that there are four computer rooms which have 5 computers of each lab. Also, there is an office room nearby. Inside that Server Room there is a Server and a printer and two outlets. Also have two outlets in that office. You must connect all the end device (create a network) and must provide Internet access is handled via a router with proper arrangement. (15 Marks)