**NETWORKING 1 – WEEK 4 – ACTIVITY 1**

1. In your own perspective, explain the importance of OSI model layers in networking.
2. Supply what is asking on the table below. Briefly define each technologies/applications or devices related on each layers in the OSI model.

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| **Layer** | Software Application/technology use in OSI | Devices that are used in each layer |
| **1** | Physical Layer | Hubs, Repeaters,Cable,Fibers, Wireless |
| **2** | Data-link Layer | Bridges,Moderns,Network cards,2-Layer Switches |
| **3** | Network Layer | Routers,Brouters,3-Layer Switches |
| **4** | Transport Layer | Gateways,Firewalls |
| **5** | Session Layer | Gateways,Firewalls,PC’s |
| **6** | Presentation Layer | Gateways,Firewalls,PC's |
| **7** | Application Layer | Gateways,Firewalls,all end devices like PC's,Phones,Servers |