**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 layer in the OSI model.

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| **Layer** | Software Application/technology use in OSI | Devices that are used in each layer |
| **1** | Physical Structure | Cables, Hub |
| **2** | Frames | Switch bridge WAP |
| **3** | Packets | Routers |
| **4** | Transmission control protocol (TCP) | **Sequenced Packet Exchange** |
| **5** | Synch & send to ports | Logical ports |
| **6** | Syntax layer | JPEG |
| **7** | End User layer | User applications |