**Networking Assignment:1**

**Q.1:Write a definition of convergence and list at least two examples.**

**Ans:-when several devices supports services for internet from a single source and can able to access to anything that is on web can be example of network convergence .**

**Examples such as our home router, and college wifi.**

**Q.2:List some of the ISPs that you found in your search.**

* **Ans:-**
* FusionNet
* FiberWorld Infra and Technology
* Excited Broadband

**Q:3Fill in the following form for the ISPs you selected.**

**Ans:-**

| Internet Service Provider | Product Name of Converged Service | Cost per Month | Download Speed |
| --- | --- | --- | --- |
| * FusionNet | High speed Internet | 600/month | Upto 60mbps |
| * FiberWorld Infra and Technology | Xfinity | 1000/month | Upto 100mbps |
| * Excited Broadband | High speed Internet | 800/month | Upto 60mbps |

**Q:4Select your top choice from the list of local ISPs that you selected and provide reasons why you chose that particular one.**

**Ans:-**FiberWorld Infra and Technology, because if its consistent internet speed even in a not so favourable weather condition, and no issues if fibre cut every second week.

**Q:5Research and find a local company using convergence.**

| Name of Company | Industry | Convergence Technologies |
| --- | --- | --- |
| Cisco System, Inc. | Information technology | Phone, video, data |

**Ans:-**

**disadvantages of convergence:-**

* **If a cybercriminal breaches security, greater risk**
* **Constraint due to competing standards**

**Advantages of Convergence:-**

* **Consistent performance on the same network:**
* **Universal security**