**CT1402**

Assignment #2

2 semester 1440-2019

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| **Name:** | **ID:** |

**Q1) fill the blank:**

1. **Telephone networks use ……………….**
2. **The telephone network is made of three major components: …………….,……………… and ………………**
3. **……………………..are transmission media that handle the communication between offices.**
4. **The services offered by the common carriers (telephone companies) inside a LATA are called ……………………….**
5. **interexchange carriers (IXCs),sometimes called ……………**

**Q2) compare between the following:**

1. **The telephone network is made of three major components.**

|  |  |  |
| --- | --- | --- |
| Local Loops | Trunks | Switching Offices |
|  |  |  |

1. Intra-LATA Services and Inter-LATA - Services

|  |  |
| --- | --- |
| Intra-LATA Services | Inter-LATA Services |
|  |  |

1. in band and out of band signaling

|  |  |
| --- | --- |
| **In band signaling** | **Out band signaling** |
|  |  |

1. Data Transfer and signaling Networks.

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| --- | --- |
| Data Transfer | signaling Networks |
|  |  |