

S. B. Roll. No.....

**COMPUTER NETWORKS**  
**5<sup>th</sup> Exam/ECE/2616/Feb'2021**  
**(For 2018 Batch onwards)**

**Duration: 1.15Hrs.**

**M.Marks:25**

**SECTION-A**

**Q1. Attempt any three questions.**

**3x5=15**

- i. Explain the different types of hubs.
- ii. Explain IP4 Privates Addressing.
- iii. Differentiate between hub and switch.
- iv. What is router? Explain.
- v. Compare peer to peer network V/S client server network.
- vi. What do you mean by ATM.?
- vii. What is the need of subletting?
- viii. What do you mean by network?

**SECTION-B**

**Q2. Attempt any one question.**

**1x10=10**

- a. Explain OSI reference model in detail.
- b. Explain different network hardware.
- c. What do you mean by switching? Define types of switching.
- d. What is transmission mode? Explain various methods of transmission.