

## **Attainu Core CSE: Set A**

**Question 1:** What is ARP ? Explain in brief

**Question 2:** What is NAT ? Explain in brief

**Question 3:** What is Private IP Address ?

**Question 4:** Explain conditions for Deadlock/

**Question 5:** Explain Swap Memory

**Question 6:** For the given cache of size 3 and below inputs tell the cache HIT rate .

5 4 3 2 1 3 5 6 7 8 10 15

Explain each step briefly.

**Question 7:** Explain Consistent Hashing in brief.

**Questions 8:** Explain what happens when you type

[www.attainu.com](http://www.attainu.com) in the web browser.

**Question 9:** What is Context Switching ? Explain in brief.

**Question 10:** Explain all the layers TCP/IP model with example.