# Assignment on CSE 103

**Student ID: 1705064**    **Verifying Student ID: 1705026**

**Subject:**

    **Chapter No.: 01**

    **Section No. : 01**

    **Exercise No.: 07**

Solution:

**a)** Since "whenever" means "if", system specification is $q \rightarrow p$.

**b)** Since "but" means "and", system specification is $q \wedge \neg p$.

**c)** Since "whenever" means "if", system specification is $q \rightarrow p$.

**d)** As when means if, system specification is $\neg q \rightarrow \neg p$.