Question # 01: Show that the following statements are logically equivalent without constructing the truth tables.                                                                         (5)

Question #02: In the following premises and a conclusion are given. Use the valid argument forms to deduce the conclusion from the premises, giving a reason for each step. Assume all variables are statement variables. (5)

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Submit handwritten assignment to CR on 08.10.2019

**Note: Late submission will not be accepted**