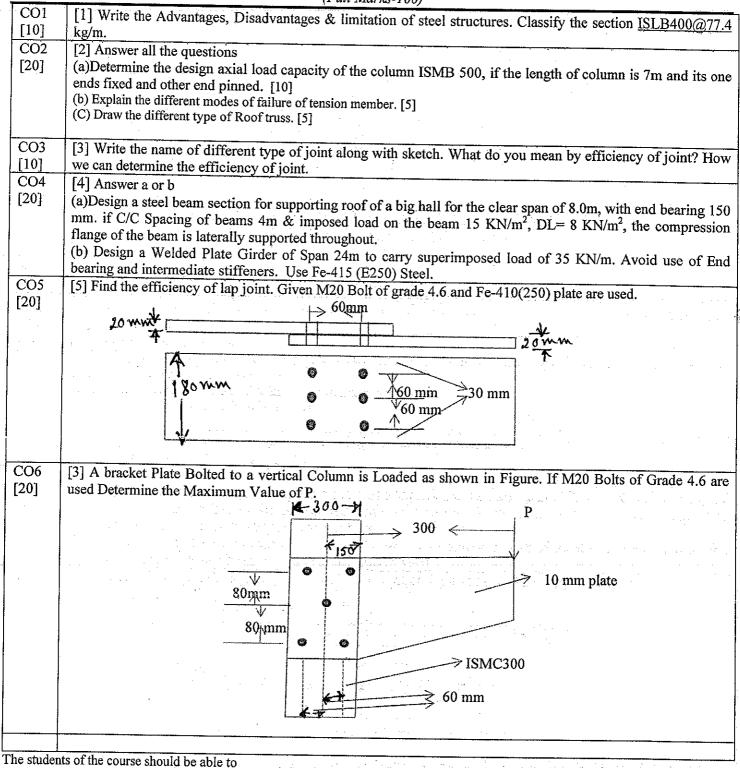
B. Construction Engineering 3rd year 1st Semester Examination – 2019 Subject: Design of Structure-I (CON/T/315/219)

Total Time: 3 hour Full Marks: 100

(Full Marks-100)



CO1: Understand the design philosophy, advantages & limitations of Steel Structures (K2).

CO2: Analyse & Design of Tension, Compression & Truss Members (K4)

CO3: Application of analytical skill for illustration of different Joints (K3)

CO4: Analyse & Design of Flexural Members, Beams, Plate-Girder & Rolled sections (K4)

CO5: Analysing and design of welded, Riveted & Bolted Connections (K4)

CO6: Calculate reaction forces for connections with Eccentricity (Moment & Torsion)(K3)