Assignment

Course no.: EEE 4165

Course title: Processing and Fabrication

Submission Deadline: **12/06/2023 (Class time)**

Topic	Roll
Q1.Determine the theoretical density of Al Q2. Draw the equivalent crystallographic plane for M.I. ($\bar{2}\,\bar{2}\,2$) & M.I. (101)	2,3,10,23,175
Q1.Determine the theoretical density of Ba Q2. Draw the equivalent crystallographic plane for M.I. ($0\,\bar{2}\,\bar{1}$) & M.I. (103)	33,35,41,44,177
Q1.Determine the theoretical density of Be Q2. Draw the equivalent crystallographic plane for M.I. ($\bar{1}\,2\,\bar{1}$) & M.I. (210)	45,50,52,53
Q1.Determine the theoretical density of Cd Q2. Draw the equivalent crystallographic plane for M.I. ($\bar{2}\,\bar{2}\,\bar{2}$) & M.I. (120)	57,61,71,72
Q1.Determine the theoretical density of Ca Q2. Draw the equivalent crystallographic plane for M.I. ($\bar{1}\,\bar{2}\,1$) & M.I. (123)	92,94,96,99
Q1.Determine the theoretical density of C Q2. Draw the equivalent crystallographic plane for M.I. ($\bar{1}\;\bar{2}\,\bar{1}$) & M.I. (111)	100,103,105,127
Q1.Determine the theoretical density of Cs Q2. Draw the equivalent crystallographic plane for M.I. ($1\,1\,\bar{1}$) & M.I. (221)	130,133,137,138
Q1.Determine the theoretical density of Cu Q2. Draw the equivalent crystallographic plane for M.I. ($\bar{1}\,\bar{1}\,3$) & M.I. (222)	148,150,151,152
Q1. Determine the theoretical density of Ga Q2. Draw the equivalent crystallographic plane for M.I. ($3\,\bar{2}\,3$) & M.I. (333)	155,158,159,160
Q1.Determine the theoretical density of Ge Q2. Draw the equivalent crystallographic plane for M.I. ($3\,3\,\bar{1}$) & M.I. (002)	162,163,166,167
Q1.Determine the theoretical density of Au Q2. Draw the equivalent crystallographic plane for M.I. ($\bar{1}\,\bar{2}\,\bar{3}$) & M.I. (303)	169,171,172,174