

Spring 2006

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Econ 206 - Problem Set 1

Due 2/16/2006

Question 1

Mas Colell, Whinston and Green (M-W-G) question 23.C.10 with the following modifications: At the end of the first paragraph (before part **(a)**) insert the following:

“Assume throughout that conditions are such that (23.C.8) holding is a necessary condition for $(k^*(\cdot), t_1(\cdot), \dots, t_I(\cdot))$ to be truthfully implementable in dominant strategies.”

Also, in the second line of part **(c)** insert the word “implementable” before “ex post efficient social choice function...”

Question 2

M-W-G question 23.E.6

Question 3

Fudenberg & Tirole (Game Theory) question 7.2