

**Income Taxation
Fall 2004
Professor Abrams**

Part II

This is an open book examination. You may have with you any material you desire other than commercially prepared secondary material. However, no material may be shared by any students during the examination.

Part II consists of four essay questions, with a suggested time for each question. You will have 2 hours and 30 minutes in which to complete part II. The essay questions in part II will be weighted in proportion to their suggested times.

You have a total of 2 hours and 30 minutes in which to complete this part of the examination.

Assume that the law in effect for taxable years beginning January 1, 2004, has always been in effect. *Unless otherwise indicated*, assume that all persons use the calendar year as their taxable year, that they keep their books and records using the cash receipts and disbursements method of accounting, and that they have itemized deductions in excess of the standard deduction.

If any facts are not given in Part II which you believe you need, please state the facts and explain their relevance. Citation to relevant authority is expected, and "relevant authority" includes cases, code sections, and regulations, but it does not include class discussion or lecture notes. However, rational analysis always is essential. You may assume that all regulations not overruled by any court are valid.

Please note: (1) **you may not remove the examination from the examination room under any circumstances**; (2) you must hand in both parts of the examination as well as your computer score sheet and blue books or diskettes; and (3) you must put your exam number in the top, right corner of each page of each part of the examination.

Essay 1: Suggested time = 60 minutes

Homeowner purchases a house to use as Homeowner's personal residence. The sale price of the house is \$440,000. Homeowner borrows \$400,000 from a local bank on a fully recourse note. Homeowner uses the loan proceeds as well as Homeowner's own cash of \$100,000 to purchase the house and to add on a room at a cost of \$60,000. This loan is repayable with market interest of 8% over 30 years.

Ten years later when Homeowner has reduced the mortgage to \$300,000, Homeowner refinances the loan by borrowing \$420,000. Of that amount, \$300,000 is used to pay off the original loan and the remaining \$120,000 is used to purchase tax-exempt securities. At the time of the refinancing, the house is worth \$500,000, and Homeowner is required to pay 2 points (i.e., 2% of the loan amount, or \$8,400) to the refinancing lender to obtain the loan. This new loan is nonrecourse and is repayable with market interest of 7% over 15 years.

After the refinancing loan is paid off, Homeowner sells the house to T, an unrelated investor, subject to the right of Homeowner to continue to live in the house for the remainder of Homeowner's life. At the time of this transaction, Homeowner has a life expectancy of 10 years. T pays Homeowner \$350,000 for the house subject to the reserved life estate, while the fair market value of the house unencumbered by the life estate would be \$550,000. As part of the transaction, Homeowner agrees to spend \$25,000 to add a new garage to the house. However, only four years later, Homeowner dies and T takes the house free and clear. Prior to Homeowner's death, Homeowner spent \$25,000 constructing the garage as promised to T.

In answering the following questions, you are not expected to do any computations. Instead, you are expected to describe how any necessary computations would be done.

- (1) What portion, if any, of the interest on the original loan can Homeowner deduct?
- (2) What portion, if any, of the interest on the refinancing loan can Homeowner deduct?
- (3) When and to what extent can Homeowner deduct the points paid on the refinancing loan?
- (4) What are the tax consequences to Homeowner of the sale to T?
- (5) What are the tax consequences to Homeowner and to T of Homeowner's construction of the garage and of Homeowner's death?

Essay 2: Suggested Time = 30 minutes

H is an insurance agent who receives renewal commissions whenever one of his customers renews an insurance policy. W is H's wife, and as incorporated into their divorce agreement, H and W agree that W will receive one-half of any renewal commissions payable to H. In the first taxable year subsequent to the divorce, renewal commissions of \$10,000 are paid to H, and in accordance with H's obligation to W, H gives half of that amount to W. What are the tax consequences to H and to W of the post-divorce renewal commissions? Be sure to consider the application of §§71 and 1041.

Essay 3: Suggested Time = 40 minutes

All the outstanding shares of X Corp. are owned by members of one family. An individual unrelated to that family, Z, becomes employed by X Corp., and in addition to an annual salary of \$100,000, Z is given an option to purchase 1000 shares of X Corp. for \$1.00 per share. This option can be exercised by Z at any time during the next 3 years, but the shares so acquired will be forfeited by Z if Z gets divorced within two years of issuance of the shares. Z exercises the options after one year, paying \$1,000 for the 1000 shares. Z holds the shares for the next 5 years (without getting divorced) and then sells them for \$10 per share (\$10,000 total). At the time the option was issued, the shares were selling for \$2.00 per share. At the time the option was exercised, the shares were selling for \$5.00 per share. Assume that section 422 does not apply to the shares of X Corp.

Questions: (1) What are the tax consequences to Z of these events? (2) Should Z have filed an election under §83(b), and when could such an election have been filed?

Essay 4: Suggested Time = 20 minutes

Brother purchases stock of X Corp. for \$1,000. More than one year later, Brother sells this stock to Sister for its then-current value of \$800. Subsequently, Sister sells the stock to Y (an unrelated third-party) for its then-current value of \$1,500. Assume that Brother and Sister are brother and sister (that is, they have the same parents).

Questions: (1) **Taking into account §267(a)-(d)**, how much gain or loss does Brother recognize on the sale to Sister and (2) how much gain or loss does Sister recognize on the sale to Y?