

## Chapter I:1

### An Introduction to Taxation

#### Discussion Questions

**I:1-1** The Supreme Court held the income tax to be unconstitutional in 1895 because the income tax was considered to be a direct tax. At that time, the U.S. Constitution required that an income tax be apportioned among the states in proportion to their populations. This type of tax system would be extremely difficult to administer because different rates of tax would apply to individual taxpayers depending on their states of residence. p. I:1-2.

**I:1-2** The pay-as-you-go withholding was needed in 1943 to avoid significant tax collection problems as the tax base broadened from 6% of the population in 1939 to 74% in 1945. Pay-as-you-go permitted the federal government to deduct taxes directly out of an employee's wages. p. I:1-3.

**I:1-3** Under a progressive tax rate structure, the tax rate increases as the taxpayer's income increases. Currently, for 2021, tax rates of 10%, 12%, 22%, 24%, 32%, 35% or 37% apply depending upon the taxpayer's filing status and taxable income levels. Under a proportional tax rate or "flat tax" structure, the same tax rate applies to all taxpayers regardless of their income levels. Under a regressive tax rate structure, the tax rate decreases with an increase in income level. The concept of vertical equity holds that taxpayers with higher income levels should pay a higher proportion of tax and that the tax should be borne by those who have the "ability to pay." Thus, Congressman Patrick's opposition to the flat tax is philosophically correct; under a flat tax system, all taxpayers pay taxes at the same rate, regardless of the ability to pay. pp. I:1-4 and I:1-5.

**I:1-4** It is possible for the government to raise taxes without raising tax rates. Because there are two components in computing a taxpayer's tax, the tax base and the tax rate, taxes can be raised by increasing either the rate or the base. Thus, even though the Governor proclaimed that tax rates have remained at the same level, adjustments to the tax base, such as the elimination of deductions, result in tax increases which can be as much, or more, as increases in tax rates. p. I:1-4.

**I:1-5** The marginal tax rate is of greater significance in measuring the tax effect for Carmen's decision. The marginal tax rate is the percentage that is applied to an incremental amount of taxable income that is added to or subtracted from the tax base. Through the marginal tax rate, the taxpayer may measure the tax effect of the charitable contribution to her church. If her marginal tax rate is 24%, she will save 24¢ for each \$1 contributed to her church. The average tax rate is simply the total tax liability divided by taxable income. pp. I:1-5 and I:1-6.

**I:1-6** Gift and estate taxes are levied when a transfer of wealth (property) takes place and are both part of the unified transfer tax system. The tax base for computing the gift tax is the fair market value of all gifts made in the current year minus an annual donee exclusion of \$15,000 (2021) per donee, minus a marital deduction for gifts to spouse and a charitable contributions

deduction if applicable, plus the value of all taxable gifts in prior years. The tax base for the estate tax is the decedent's gross estate, minus deductions for expenses, and a marital or charitable deduction if applicable, plus taxable gifts made after 1976. pp. I:1-7 through I:1-10.

**I:1-7** a. Cathy, the donor, is primarily liable for the gift tax on the two gifts. The children are contingently liable for payment of the gift tax in the event the donor fails to pay.

b. Before considering the unified tax credit equivalent of \$11.7 million for 2021, a gift tax results on the two gifts for the current year 2021 computed as follows:

Total gifts	\$100,000
Minus: Annual gift tax exclusion (\$15,000 x 2 donees)	<u>( 30,000)</u>
Gift tax base	<u>\$ 70,000</u>

Since Cathy has never made gifts in prior years, no gift tax will be due because of the substantial unified tax credit that is available. pp. I:1-8 and I:1-9.

**I:1-8** Carlos would report a taxable gain of \$2,000 (\$27,000 - \$25,000). His tax basis in the stock that he inherited is the fair market value on the date of his father's death. pp. I:1-9 and I:1-10.

**I:1-9** a. Most estates are **not** subject to the federal estate tax because of generous credit and deduction provisions, such as the unified tax credit and the unlimited marital deduction. The unified tax credit equivalent for 2021 is \$11.7 million. This means that, at a minimum, for decedents dying in 2021, no estate of \$11.7 million or less will be subject to the federal estate tax.

b. This is a controversial question that has proponents on both sides of the issue. Those that believe the estate tax should be reduced or eliminated basically argue that the estate tax is a double tax, that is, the property of the decedent has already been subject to income taxation during his or her lifetime and should not be subjected to further taxation at death. On the other hand, proponents of retaining or increasing the estate tax believe in the ability to pay principle. p. I:1-10.

**I:1-10** a. Progressive.

b. Progressive.

c. Proportional.

d. Proportional.

e. Proportional. (However, state and local sales taxes are considered regressive when measured against income).

pp. I:1-4 and I:1-5 and I:1-12.

**I:1-11** Decrease. When Carolyn operates her business as a sole proprietor, she is considered to be self-employed. A self-employment tax is imposed at the rate of 15.3% for 2021 (12.4% OASDI + 2.9% Medicare) on all of her business income with a ceiling on the non-hospital insurance (OASDI) portion of the tax base of \$142,800 in 2021. Carolyn is also entitled to an income tax deduction equal to 50% of the self-employment tax payments if she is self-employed. If she works as an employee, however, the OASDI and Medicare taxes are imposed at the employee level at a rate of 7.65% for 2021. The OASDI is imposed on earned income up to a maximum of \$142,800

in 2021 while Medicare taxes have no ceiling. Her employer would have to match Carolyn's OASDI and Medicare taxes. Thus, Social Security taxes are levied at the same rate of 15.3% (7.65% on the employee and 7.65% on the employer). If the corporation does not pay Carolyn a salary equal to its earnings, the Social Security taxes will be slightly less than under the sole proprietorship. The hospital insurance portion of the FICA premium continues to apply with no ceiling amount for employees, employers, and self-employed individuals. The rate is 2.9% for self-employed individuals and 1.45% each for employees and employers. p. I:1-11.

**I:1-12 a.** Property taxes are primarily used by local governments and include both real property taxes (real estate) and personal property taxes (tangible and intangible property).

b. Excise taxes are primarily used by the federal government and are imposed on items such as alcohol, tobacco, telephone usage, and many other goods. While not as extensive as the federal government, many state and local governments impose similar types of taxes.

c. Sales taxes are primarily used by state governments and constitute a major revenue source for many states. Local governments are increasingly using sales taxes as well as states. The local governments frequently tack-on 1¢ or 2¢ to the existing state sales tax rather than imposing a separate sales tax.

d. Income taxes are the primary domain of the federal government and constitutes its major source of revenue. However, many state and local governments now use the income tax in their revenue structures.

e. Employment taxes are primarily used by the federal government. Social security (FICA) taxes are a major source of federal revenue. Unemployment taxes are used by states as a compliment to the federal unemployment compensation tax. pp. I:1-10 and I:1-11.

**I:1-13 a.** The five characteristics of a "good" tax are equity, certainty, convenience, economy, and simplicity. Equity refers to the fairness of the tax to the taxpayers. A certain tax is one that ensures a stable source of government revenue and provides taxpayers with some degree of certainty concerning the amount of their annual tax liability. Convenience refers to the ease of assessment, collectability, and administration for the government and reasonable compliance requirements for taxpayers. An economical tax requires minimal compliance costs for taxpayers and minimal administration costs for the government. Simplicity means the tax system is simple to understand and to comply.

b. 1. The federal income tax meets the first four criteria reasonably well, even though many critics would suggest otherwise. The tax is reasonably fair in that the high-income taxpayers pay the most tax, the low-income taxpayers the least tax. While tax laws are constantly changing, most taxpayers have a pretty good idea of what their taxes are going to be for the tax year and the federal income tax does provide the government with a stable source of revenue. The tax is convenient to pay although compliance requirements for taxpayers have risen steadily over the years. The tax is economical for the government to collect; however, the cost of compliance for taxpayers is much too high as approximately 56% of all taxpayers pay a tax preparer to prepare their tax returns. However, virtually no one would suggest that the federal income tax law is simple. In fact, complexity is one of the law's major flaws.

2. The state sales tax meets the criteria of certainty, convenience, economy and simplicity quite well. However, the sales tax is criticized as not being equitable as it tends to fall more heavily on lower and middle-income taxpayers.

3. Property taxes do not fare well according to the characteristics of a "good" tax. From equity standpoint, the property tax is imposed on property owners without regard to their income situation. Thus, a farmer may have substantial property but little income to pay the property tax. Property taxes are certain but clearly not convenient in the sense that they are normally assessed in a lump-sum amount once a year. Property taxes do not meet the economy criteria. Property taxes are rather simple although differences in judgments as to valuation of property are a problem. pp. I:1-12 through I:1-14.

**I:1-14 a.** Horizontal equity refers to the concept that similarly situated taxpayers should pay approximately the same amount of tax. Vertical equity, on the other hand, refers to the concept that higher income taxpayers should not only pay a higher amount of tax but should pay a higher percentage of tax. Vertical equity is based on the notion that taxpayers who have the "ability to pay" (e.g., higher income taxpayers) should pay more tax than lower income taxpayers.

b. Fairness is an elusive term. Because of widely divergent opinions as to what constitutes fairness, it logically follows that there are also many different and divergent opinions as to what constitutes a "fair" tax structure. p. I:1-13.

**I:1-15** Secondary objectives include the following:

- a. Economic objectives such as stimulating private investment, reducing unemployment, and mitigating the effects of inflation.
- b. Encouraging certain activities such as research and development and small business investment.
- c. Social and public policy objectives, (e.g. encouraging charitable contributions and discouraging illegal bribes). pp. I:1-14 and I:1-15.

**I:1-16** Probably not. It would be difficult to achieve a simplified tax system and also provide incentives to certain industries as well as achieve social objectives. To achieve a simplified tax system would require the elimination of special purpose provisions, such as with the several consumption tax proposals being forwarded. But consumption taxes generally are considered unfair as they fall disproportionately on the low and middle class. pp. I:1-14 through I:1-16.

**I:1-17** Taxpaying entities generally are required to pay income taxes on their taxable income. The major taxpaying entities are individuals and C corporations. Flow-through entities generally do not directly pay income taxes on their taxable income but merely pass the income on to a taxpaying entity. The major flow-through entities are sole proprietorships, partnerships, S corporations, limited liability companies (LLC), limited liability partnerships (LLP), and certain trusts. Some entities do not neatly fall within each category and are actually hybrid entities. S corporations, for example, are subject to income taxes in certain situations, such as taxes on built-in gains, the LIFO recapture tax, etc. Not many S corporations incur these taxes. pp. I:1-16 through I:1-24.

**I:1-18** Sally and Tom's taxable income for 2021 would be \$64,900, computed as follows:

AGI	\$ 90,000
Larger of itemized deductions (\$10,000) or standard deduction (\$25,100)	<u>(25,100)</u>
Taxable income	<u>\$ 64,900</u>

As can be seen above, the standard deduction of \$25,100 is larger than their itemized deductions, so they obviously would claim the standard deduction. Alternatively, if the itemized deductions were \$28,000, their taxable income would be \$62,000 (\$90,000 - \$28,000) as the itemized deductions exceed the standard deduction of \$25,100. Taxpayers are allowed to deduct the greater of itemized deductions or the standard deduction. pp. I:1-6, I:1-7, and I:1-17.

**I:1-19** To properly respond to Bruin, tax calculations for both Bruin Corporation and John Bean must be made for the year.

**\$400,000 dividend.** If the \$400,000 is distributed to John as a dividend, Bruin Corporation would get no deduction for the dividend and would have corporate taxes of \$105,000 ( $\$500,000 \times 0.21$ ) based on taxable income of \$500,000. John would then pay a maximum rate of 20% on the dividend because his taxable income is greater than \$445,850 given the tax bracket he is in, so the income taxes due by John on the \$400,000 dividend would be \$80,000. Thus, the total income taxes would be \$185,000 ( $\$105,000 + \$80,000$ ).

**\$400,000 salary.** If the \$400,000 is distributed to John as a salary, Bruin Corporation would be allowed a deduction and the corporation's taxable income now would be \$100,000. The corporate tax on \$100,000 is \$21,000. John would be required to pay income taxes on the \$400,000 at 37%, so the tax would be \$148,000. The total income taxes for the year would be \$169,000.

As can be seen from the analysis above, the \$400,000 salary would result in smaller taxes. This results even though John is in the top 37% tax bracket. The tax savings would be even higher if John were in a lower tax bracket. (Note that this solution ignores the incremental 3.8% tax on net investment income for high income taxpayers, which is discussed in later chapters). pp. I:1-19 and I:1-20.

**I:1-20** The term “double taxation” refers to the taxing of the same income twice. This type of taxation typically results from a C corporation paying tax on its taxable income and shareholders paying income tax on any dividends received from the C corporation. The impact of double taxation of C corporations has been substantially reduced by the fact that dividends are taxed at a maximum rate of 20%. An example of double taxation can be seen in Example I:1-15 of the textbook. pp. I:1-19 and I:1-20.

**I:1-21** Limited liability companies (LLCs) generally are taxed as partnerships. Therefore, the LLC is not subject to income tax on its taxable income but such income is allocated to the members (owners) of the LLC. Thus, only a single-level of taxation is imposed. The same allocation rules that pertain to partnerships also apply to LLCs. Another principle feature of LLCs is limited liability for owners (members) of the LLC. pp. I:1-22 and I:1-23.

**I:1-22** To prevent double taxation, the tax law allows partners to increase their basis in the partnership for any income that is allocated to the partner. Since partnership distributions are not subject to taxation if such distributions are less than the partner's basis, double taxation is prevented. Similarly, to prevent double deductions, the tax law requires partners to decrease their basis for any loss or deduction that is allocated to the partner. pp. I:1-21 and I:1-22.

**I:1-23** Schedule K-1 is an integral part of the annual partnership tax return. The K-1 reports a partner's allocable share of partnership ordinary income and separately-stated items, such as

dividends, long-term capital gains, etc. A K-1 is prepared for each partner in the partnership and is filed with Form 1065. So, if a partnership has ten partners, there will be ten K-1s that allocate the total partnership income to each partner. A copy of each partner's K-1 is provided to the partners so that they can report the information on their own tax returns. pp. I:1-21 and I:1-22.

**I:1-24** Quint's taxable income for 2021 is computed as follows:

Allocable share of PDQ Partnership income ( $\$150,000 \times .3333$ )	\$50,000
Other income	<u>15,000</u>
Adjusted gross income (AGI)	\$65,000
Standard deduction	<u><u>\$(12,550)</u></u>
Taxable income	<u><u>\$52,450</u></u>

The \$30,000 distribution from the partnership is considered a return of capital and is not taxable to Quint. Since he reports his allocable share of partnership income, if the distribution were taxed again, the result would be double taxation. If the partnership is eligible for the 20% qualified business income (QBI) deduction, Quint would also be allowed a deduction of \$10,000 ( $\$50,000 \times 0.20$ ) for his share of partnership income. pp. I:1-17 and I:1-21.

**I:1-25** Because of the vast volume of tax law sources, it is impossible for any person to have recall knowledge of the entire tax law. Thus, the ability to understand what the relevant sources of tax law are, their relative weight (importance), and where to find the sources are vital to a person working in the tax area. p. I:1-24.

**I:1-26** Even though the Code is the highest authority of tax law sources, the Code contains general language and does not address the many specific situations and transactions that occur. To resolve tax questions concerning specific situations, administrative rulings and court decisions are an integral part of the income tax law. p. I:1-24.

**I:1-27 a.** Ways and Means Committee (House of Representatives), Senate Finance Committee (U.S. Senate) and the Joint Conference Committee.

b. Committee reports are helpful for two major purposes: (1) to explain the new law before the Treasury Department drafts regulations on the tax law changes, and (2) to explain the intent of Congress for passing the new law. pp. I:1-24 through I:1-26.

**I:1-28** The National Office of the IRS issues revenue rulings to provide guidance to taxpayers on specific factual situations, processes ruling requests from taxpayers (private letter rulings), and prepares Revenue Procedures that assist taxpayers with compliance matters. Of course, the National Office also provides administrative and human resources functions at the top level of the organization. p. I:1-26.

**I:1-29** Individuals most likely to be audited include those that may be involved in any of the following situations:

- Individuals who are sole proprietors and incur significant expenses in connection with the trade or business.

- Itemized deductions in excess of an average amount for the person's income level.
- Filing of a refund claim by a taxpayer who has been previously audited and the audit resulted in a substantial tax deficiency.
- Individuals who are self-employed with substantial business income or income from a profession such as a medical doctor. p. I:1-27.

**I:1-30 a.** Rarely will the IRS review each line of Anya's return. Audits of individual taxpayers generally focus on selected items on the return. Note to Instructor: In prior years, the IRS had a Taxpayer Compliance Measurement Program (TCMP) where a small number of taxpayers were selected by a random sample and their returns were audited on a line-by-line basis. These audits were primarily for statistical purposes. Currently, this program has been abandoned. However, the IRS now uses the National Research Program (NRP) to select returns for audit. The NRP will update data compiled in the old TCMP audits and develop new statistical models for identifying returns most likely to contain errors.

b. Generally not all items on a return will be audited. All tax returns are initially checked for mathematical accuracy and items that may be considered clearly erroneous. If differences are noted the IRS sends the taxpayer a bill for the corrected amount. Upon an audit of Anya's return, the IRS generally only examines selected items on the return. These items are those that the IRS believes there is a possibility of error. p. I:1-27.

**I:1-31 a.** The term "hazards of litigation" refers to the probability of winning or losing a case if it goes to court.

b. Because of the possibility that a case may be lost and the cost of litigation, both the IRS and taxpayers frequently settle a case to avoid such possibilities. The IRS may also decide to settle a case because it does not want to establish an unfavorable precedent of cases in a specific area. A taxpayer may settle a case to avoid substantial legal and professional fees. p. I:1-29.

**I:1-32** No, just because the taxpayer has filed a return and received a refund, the IRS may still audit a taxpayer. Tax returns that are selected for audit generally are audited a year or two after the return is received by the IRS. p. I:1-28.

**I:1-33 a.** The statute of limitations remains open indefinitely if a fraudulent return is filed or if no return is filed at all.

b. The general rule for the disallowance of tax deduction items is that an assessment may be made against the taxpayer within three years from the later of the date the tax return was filed or its due date.

c. A six-year statute of limitations applies if the taxpayer omits an item of gross income that is in excess of 25 percent of the gross income that is reported on the return. p. I:1-28.

**I:1-34** The best possible defensibly correct solution is one that is advantageous to the client but is based upon substantial authoritative support (e.g., favorable court cases) even though the position may be challenged upon audit by the IRS. p. I:1-30.

**I:1-35** The four principal areas of activity for the profession of tax practice are: tax compliance and procedure, tax research, tax planning and financial planning. Tax compliance and procedure essentially consists of tax return preparation and assisting the taxpayer in dealing with the IRS.

Tax research is the process of developing the most defensibly correct solution to a tax problem. Tax planning involves the process of reducing taxes so as to maximize a taxpayer's after-tax return. Financial planning, while not exclusively related to tax, is a relatively new area for tax professionals to assist clients with planning for their entire financial affairs. pp. I:1-29 through I:1-31.

**I:1-36 a.** Because income taxes may exceed 50% of a taxpayer's income (including federal, state, and local income taxes and Social Security taxes), taxes are an extremely important part of the financial planning process. Any financial plan that does not carefully consider taxes is a flawed plan.

b. Because tax professionals see their clients at least once a year at a minimum (preparation of their income tax returns) and are familiar with the client's financial information, this represents a perfect opportunity to perform financial planning. p. I:1-31.

**I:1-37** No, the principal goal of tax planning is to maximize a taxpayer's after-tax cash flow, not just the minimization of taxes due. For example, if a taxable investment generates a better return after taxes are paid than a nontaxable investment, the taxable investment is superior even though taxes must be paid. p. I:1-30.

**I:1-38** Tax planning involves the evaluation of alternative courses of action. The evaluation of alternative courses of action can be very time-consuming because of the numerous and complex tax calculations necessary to arrive at an optimal solution. Using tax software has become an essential tool in this process because of the speed and accuracy in which tax calculations can be made as well as data analytic methods to analyze large amounts of tax data. pp. I:1-30 and I:1-31.

## Problems

**I:1-39 a.**

Income:		
Salary		\$ 100,000
Business income		25,000
Interest income		<u>10,000</u>
		\$135,000
Deductions:		
Business expenses	\$9,500	
Itemized deductions	<u>20,000</u>	<u>29,500</u>
Taxable Income		<u>\$105,500</u>
Tax		<u>\$19,341</u>

Note: Tax-exempt bond interest is not taxable and itemized deductions are greater than the standard deduction amount.

b. Marginal rate = 24% (From tax rate schedule)  
 Average rate = 18.33% (\$19,341/\$105,500)  
 Effective rate = 14.82% (\$19,341/(\$135,000 + \$5,000 - \$9,500))



c. From a tax planning point of view, the marginal rate is the most important rate because it measures the tax saving from each additional \$1 of deduction (or additional tax from each additional \$1 of taxable income). pp. I:1-4 through I:1-7 and I:1-17 and I:1-18.

**I:1-40.** The income tax payable, average tax rate, and marginal tax rate for each amount is as follows:

- a.  $\$1,990 + .12(\$30,000 - \$19,900) = \$3,202$   
 Average tax rate:  $\$3,202/\$30,000. = 10.67\%$   
 Marginal tax rate: 12%
- b.  $\$9,328 + .22(\$100,000 - \$81,050) = \$13,497$   
 Average tax rate:  $\$13,497/\$100,000. = 13.50\%$   
 Marginal tax rate: 22%
- c.  $\$67,206 + .32(\$375,000 - \$329,850) = \$81,654$   
 Average tax rate:  $\$81,654/\$375,000. = 21.77\%$   
 Marginal tax rate: 32%
- d.  $\$168,994 + .37(\$700,000 - \$628,300) = \$195,523$   
 Average tax rate:  $\$195,523/\$700,000 = 27.93\%$   
 Marginal tax rate: 37%

Instructor note: This problem clearly demonstrates the progressive nature of the federal income tax. The average tax rate rises from 10.67% to 27.93% in this problem.

**I:1-41 a.** Their marginal tax rate with \$425,000 of taxable income is 35%. However, with an additional \$40,000 of deductions, their taxable income drops to \$385,000, which would reduce their marginal tax rate to 32% (for 2021, the 35% rate begins when taxable income exceeds \$418,850).

b. Their tax savings using the 2021 Tax Rate Schedules and married filing jointly would be computed as follows:

Tax on \$425,000	\$97,839
Tax on \$385,000	<u>(84,854)</u>
Tax savings	<u>\$ 12,985</u>

pp. I:1-4 through I:1-7.

**I:1-42** Betty's taxable gift for the current year (2021) is \$85,000 computed as follows:

Gift to daughter		\$100,000
Gift to husband		<u>40,000</u>
Total gifts during year		\$140,000
Annual exclusion (\$15,000 x 2)	\$30,000	
Marital deduction (\$40,000 - \$15,000)	<u>25,000</u>	<u>(55,000)</u>
Taxable gifts		<u>\$85,000</u>

Note: Charitable contributions are not subject to the gift tax. Thus, the contribution to her church is not subject to the gift tax. pp. I:1-8 and I:1-9.

**I:1-43 a.** The amount of Clay's taxable estate is \$8,225,000. This amount is computed as follows:

Gross estate	\$8,500,000
Minus: Funeral and Admin. Expenses	(125,000)
Debts	<u>(150,000)</u>
Taxable Estate	<u>\$8,225,000</u>

b. The tax base for computing Clay's estate tax is \$ 8,225,000, computed as follows:

Taxable estate	\$8,225,000
Gifts after 1976	<u>0</u>
Estate tax base	<u>\$8,225,000</u>

c. If the tentative estate tax is \$3,235,800, no estate tax is due, computed as follows:

Estate tax from rate schedule	\$3,235,800*
Minus: Unified tax credit (2021)	
based on an equivalent of \$11,700,000	<u>(4,625,800)</u>
Estate tax due	<u>\$0</u>

\*[\$345,800 + .40 (8,225,000 – 1,000,000)]

d. Yes, because the aggregate value of the estate decreased during the six-month period following the date of death, the alternate valuation date may be selected by the administrator. The important factors in deciding whether to use the alternate valuation date are (1) the amount of estate taxes to be saved, and (2) the impact on the beneficiaries' income tax situation. However, in this case, the alternate valuation date would not be necessary because the estate tax using date-of-death value is zero.

Note: There can never be a tax refund even if the unified credit is greater than the tax liability.

e. If the gross estate was \$18,500,000, the taxable estate and tax base would be \$18,225,000 (\$18,500,000 - \$125,000 - \$150,000). The estate tax would be as follows:

Estate tax from rate schedule	\$7,235,800
Minus: Unified tax credit (2021)	
based on an equivalent of \$11,700,000	<u>(4,625,800)</u>
Estate tax due	<u>\$2,610,000</u>

pp. I:1-9 and I:1-10.

**I:1-44** a. The corporate tax liability of KT, Inc. for 2021 would be computed as follows:

Gross income	\$2,000,000
Expenses: Operating expenses	<u>(800,000)</u>
Taxable income	\$ 1,200,000
Corporation tax (\$1,200,000 x 0.21)	<u>\$ 252,000</u>

The tax liability of Keith and his wife on their individual return for 2021 is as follows:

Dividend from KT, Inc.	\$350,000
Other taxable income	<u>130,000</u>
Adjusted Gross Income (AGI)	480,000
Itemized deductions	<u>(40,000)</u>
Taxable income	\$440,000
Income tax (joint return rate schedule):	
Taxable income (above)	\$440,000
Minus: dividends	<u>( 350,000)</u>
Taxable income without dividends	\$ 90,000
Tax from rate schedule on \$90,000	\$ 11,297
Tax on dividends (\$350,000 x 15%*)	<u>52,500</u>
	\$ 63,797

Thus, the total tax liability for both the corporation (Keith's share of 50%) and Keith and his wife is \$189,797 (\$126,000 + \$63,797).

b. If the consulting business was organized as an LLC, the income taxes would be as follows:

KT, LLC	
Gross income	\$2,000,000
Operating expenses	<u>( 800,000)</u>
Taxable income	\$1,200,000
Income tax	\$ 0

LLC's are flow-through entities and are not subject to income taxes on the entity.

The tax liability of Keith and his wife on their individual return for 2021 is as follows:

Pass-through income from KT, LLC	\$600,000
Other taxable income	<u>130,000</u>
Adjusted gross income (AGI)	730,000
Itemized deductions	<u>(40,000)</u>
Taxable income	\$690,000
Income tax (joint return rate schedule, rounded)*	\$ 191,823

\*Keith would also be subject to self-employment taxes on the \$600,000 from KT, LLC. This amount is not shown in this problem. Self-employment taxes are covered later in this textbook.

In this case, as seen from the tax calculations above, when the consulting business is organized as an LLC, slightly increased income taxes result (an increase of \$2,026, calculated as the difference between their tax as an LLC of \$191,823 minus their tax as a C Corporation of \$189,797.) This results even though the dividends are taxed at a rate of 15%. Also, the \$700,000 of LLC distributions (\$350,000 each) are not subject to income taxation. pp. I:1-19 through I:1-23.

Note to Instructor: This extremely simplified problem is intended to illustrate the onerous effect of double taxation of C corporations and shareholders. Prior to 2018, the tax effect was much more significant. The reduction of C corporation tax rates to 21% (from 35%) has substantially reduced the tax advantage of flow-through entities. However, the 20% deduction for flow-through entities would further enhance the viability of flow-through entities.

**I:1-45** Howard and Dawn's taxable income and income tax liability for 2021 is computed as follows:

Dawn's salary		\$ 40,000
Allocable share of partnership income (\$180,000 x 0.40)		72,000
Qualified dividends (\$4,000 + \$3,000)		7,000
Net long-term capital gain [(\$28,000 - \$12,000) x 0.40]		<u>6,400</u>
Adjusted gross income (AGI)		\$125,400
Larger of itemized deductions or standard deduction:		
Standard deduction, or	\$25,100	
Itemized deductions:		
Mortgage interest	\$12,000	
Real estate taxes	5,800	
Charitable contributions (\$1,600 + \$3,000)	<u>4,600</u>	22,400
Taxable income		<u><u>\$100,300</u></u>

Income tax liability (from tax rate schedules, see calculations below)		\$ 12,625*
Income tax payments made during the year:		
Tax withheld from salary	\$ 4,500	
Estimated tax payments	<u>10,000</u>	<u>14,500</u>
Refund		<u>\$ 1,875</u>
*\$100,300 – (7,000 + 6,400) = 86,900; tax	\$10,615	
Dividends and LTCG: (\$13,400 x 0.15)	<u>2,010</u>	
Total tax liability	<u>\$12,625</u>	

Note: The cash distributions of \$150,000 are not subject to income taxation for the partners. Also, Howard would likely be subject to self-employment taxes which are substantial. Self-employment taxes are covered in Chapter I:14 of this textbook.  
pp. I:1-17 through I:1-19.

**I:1-46** Since Paul's return is filed late and the final balance due on the return is paid late (both due on or before April 15, 2021), Paul is subject to further interest and penalties on his 2020 income tax return. Both interest and penalties are computed on the net tax due or, in this case, \$8,000 (the difference between the tax liability and the withholdings). The interest and penalties are computed as follows (assuming a 3% interest rate on underpayments on tax and the return is 232 days late):

$$\text{Interest: } \$8,000 \times 3\% \times 232/365 = \$152.55.$$

There are two penalties to which Paul would be subject, a failure to file (timely) penalty and a failure to pay the tax (timely) penalty. The late payment penalty is .5% per month to a maximum of 25%; the late filing penalty is 5% per month to a maximum of 25%. However, both penalties are not assessed together. If both penalties apply, the failure to file penalty is reduced by .5%.

Failure-to-pay penalty (0.5% per month to a maximum 25%):

Based on filing the return 9 months late:

Tax due	\$8,000.00
Lesser of (a) 0.5% × 9 or (b) 25%	<u>× 4.5%</u>
Failure-to-pay penalty	\$ 360.00

Failure-to-file penalty (5% per month to a maximum 25%, reduced by the failure-to-pay penalty for each month both penalties apply):

Tax due	\$8,000.00
Lesser of (a) 5% × 9 or (b) 25%	<u>× 25%</u>
Failure-to-file penalty before reduction	\$2,000.00
Failure-to-pay penalty for 5 months*	<u>( 200.00)</u>
Failure-to-file penalty	\$1,800.00

\*0.5% × 5 months × \$8,000 = \$200.00. Because the 5% per month penalty has a 25% maximum, it applied for only 5 months. See IRM Sec. 8.17.7.3.

Thus, Paul must pay an additional \$152.55 of interest plus \$2,160.00 (\$360.00 + \$1,800.00) of penalties for filing the return late, for a total cost of \$2,312.55 for filing late. Obviously, Paul would be prudent to file his return in a timely manner. pp. I:1-28 and I:1-29.

**I:1-47 a.** Of the three individuals, Connie would most likely be audited. Individuals who have unincorporated businesses that produce significant tax losses are likely to get audited by the IRS.

b. Craig is not likely to be audited.

c. Dale is not likely to be audited. However, it is likely that the Form 1099 will be checked against the reported amount and the IRS Center will send Dale a bill for the corrected amount of tax. p. I:1-27.

**I:1-48** The statute of limitations will not prevent the IRS from issuing a deficiency assessment for all three years of 2012, 2017, or 2019. Dan's taxes from 2012 can be assessed because the statute of limitations remains open indefinitely if no return is filed.

The \$40,000 of unreported gross income from 2017 is taxable. A six-year statute of limitations applies if the taxpayer omits an item of gross income that is in excess of 25% of the reported gross income. In this case reported gross income was \$60,000. \$40,000 is greater than \$15,000 ( $0.25 \times \$60,000$ ).

The \$600 unsubstantiated business travel and entertainment deduction are disallowed in 2019 and gross income will be increased in 2019 because an assessment may be made against the taxpayer within three years from the later of the due date or the date the tax return was filed. In this case the omission occurred in 2019. p. I:1-28.

## **Tax Strategy and Critical Thinking Problem**

**I:1-49** Pedro is in a good position to begin a gifting program to his children. Since he has such a significant portfolio of stocks and bonds, he could make annual gifts of \$15,000 of stocks and bonds in 2021 and future years to each of his children. The effect of these gifts is to shift the dividends and interest from Pedro (at his high rate) to the children (at their low rates) as well as removing these assets from Pedro's estate upon his death. Since the children have no income, the dividends and interest would be taxed to the older two children at the lowest marginal income tax rates.

As will be discussed in Chapter I:2 of this text, the children will be taxed at special rates for much of the income shifted to them per the so-called "kiddie tax." Thus, the shifting of investment income is not effective for children under the age of 18 (or 24 and in college). Also, Pedro and his wife can actually gift \$30,000 ( $\$15,000 \times 2$ ) per year for each child and over a few years, a sizeable amount of assets can be transferred to the children. To protect the assets, the gifts can be made to trusts rather than directly to the children to insure that the children do not make bad decisions during their youthful years.

There are many other aspects of this type of tax strategy but this problem is intended to demonstrate both the income and estate tax savings that can be accomplished through the making of annual gifts.

## Case Study Problem

### I:1-50

- The apartment buildings constitute a rental activity and are subject to the passive activity rules of Section 469 of the Internal Revenue Code. Since Rick's adjusted gross income (AGI) is greater than \$150,000 before the loss, he would be unable to currently deduct the losses on his personal income tax return. Therefore, the \$100,000 of losses in each of the first three years would not be deductible. However, the losses would be considered as suspended passive losses and would be available as a deduction against the rental income in future years.
- The blueberry farm, while requiring a substantial cash outlay, would not result in as much a loss as Rick believes. The reason is that most of the cash outlays must be capitalized and, if allowed, depreciated over several years rather than deducted currently. The land would not be depreciated at all. Both the equipment and blueberry plants must be capitalized and depreciated. So, while he may not get as much of a current deduction, he still would be able to claim the deductions in future years when the farm begins generating revenue.
- Rick is correct about using appreciated stock as a charitable contribution. If he gave his entire amount of stock to charitable organizations, he would receive a \$200,000 charitable deduction in the year of the contribution. He would not be required to recognize any of the appreciation as income on his tax return. See Section 170 of the Internal Revenue Code for details.

## Tax Research Problem

**I:1-51** In CIR v. Court Holding Co. the main issue was whether the petitioner should have been taxed on the gain realized on the sales of all its assets, or whether the sale was made by its stockholders individually after distribution of the assets to them in complete liquidation. The sole asset in the corporation was an apartment house. All of the outstanding stock was owned by a husband and wife. Negotiations took place between the corporation, a sister and brother-in-law, and lessees of the building to sell the property. Just prior to putting the sale in writing, the corporation's attorney advised the husband and wife that this sale would cause a large tax to the corporation. The next day the corporation declared a "liquidating dividend" which deeded the property to the husband and wife, who in turn surrendered all of their stock. A sales contract was then drawn between the husband and wife and the lessees of the building for sale of the property. The \$1,000 that was previously paid to the corporation was given to the husband and wife as a down payment. The property was then conveyed to the lessees.

The Tax Court found that the corporation had not abandoned the sales negotiations. "A sale by one person cannot be transferred for tax purposes into a sale by another by using the latter as a conduit through which to pass title." The Supreme Court upheld the Tax Court's findings that the sale was actually a sale by the corporation and the necessary taxes were imposed. The Supreme Court held that the incidence of the transaction depends upon the "substance" of the transaction and that the separate steps previously described should be viewed as a whole transaction.

In U.S. v. Cumberland Public Service Co. the issue was essentially the same. Who actually made the sale, the corporation or the shareholders? The Cumberland Public Service Company was in the business of generating and distributing electric power. A local cooperative began to distribute power in the area serviced by Cumberland. The competing company had more efficient means of generating electricity. Cumberland offered to sell all of its stock to the competing company. The company refused the offer but countered with an offer to buy the transmission and distribution equipment of Cumberland. Cumberland refused because under such a deal it would have been subject to a heavy capital gains tax. Shareholders of Cumberland offered to buy the corporate property and then sell the property to the competing corporation. The Court of Claims found that the shareholders did actually make the sale and that at no time was the corporation ever planning to make such a sale. In addition, the court held that the liquidation and dissolution genuinely ended the corporation's activities and existence. The Supreme Court upheld the Court of Claims findings.

While the Court Holding Co. and Cumberland Public Service Co. cases appear to revolve around very similar facts, the courts have ruled that the steps of such transactions must be explored as well as the end result. The Cumberland Public Service Company was able to show that the liquidation and dissolution genuinely ended the corporation's activities and existence so that the shareholders acted on their own behalf when they executed the previously contemplated sale to the cooperative.