*Figure 8-1*



62. **Refer to Figure 8-1.** Suppose the government imposes a tax of P’ - P’’’. Total surplus before the tax is measured by the area

|  |  |
| --- | --- |
| a. | I+Y. |
| b. | J+K+L+M. |
| c. | L+M+Y. |
| d. | I+J+K+L+M+Y. |

64. **Refer to Figure 8-1.** Suppose the government imposes a tax of P’ - P’’’. Total surplus after the tax is measured by the area

|  |  |
| --- | --- |
| a. | I+Y. |
| b. | J+K+L+M. |
| c. | I+Y+B. |
| d. | I+J+K+L+M+Y. |

66. **Refer to Figure 8-1.** Suppose the government imposes a tax of P’ - P’’’. The area measured by K+L represents

|  |  |
| --- | --- |
| a. | tax revenue. |
| b. | consumer surplus before the tax. |
| c. | producer surplus after the tax. |
| d. | total surplus before the tax. |

67. **Refer to Figure 8-1.** Suppose the government imposes a tax of P’ - P’’’. The tax revenue is measured by the area

|  |  |
| --- | --- |
| a. | K+L. |
| b. | I+Y. |
| c. | J+K+L+M. |
| d. | I+J+K+L+M+Y. |

68. **Refer to Figure 8-1.** Suppose the government imposes a tax of P’ - P’’’. The area measured by L+M+Y represents

|  |  |
| --- | --- |
| a. | consumer surplus after the tax. |
| b. | consumer surplus before the tax. |
| c. | producer surplus after the tax. |
| d. | producer surplus before the tax. |

69. **Refer to Figure 8-1.** Suppose the government imposes a tax of P’ - P’’’. The producer surplus before the tax is measured by the area

|  |  |
| --- | --- |
| a. | I+J+K. |
| b. | I+Y. |
| c. | L+M+Y. |
| d. | M. |

70. **Refer to Figure 8-1.** Suppose the government imposes a tax of P’ - P’’’. The area measured by M represents

|  |  |
| --- | --- |
| a. | consumer surplus after the tax. |
| b. | consumer surplus before the tax. |
| c. | producer surplus after the tax. |
| d. | producer surplus before the tax. |

71. **Refer to Figure 8-1.** Suppose the government imposes a tax of P’ - P’’’. The producer surplus after the tax is measured by the area

|  |  |
| --- | --- |
| a. | M. |
| b. | L+M+N+Y+B. |
| c. | L+M+Y. |
| d. | J. |

72. **Refer to Figure 8-1.** Suppose the government imposes a tax of P’ - P’’’. The area measured by J+K+I represents

|  |  |
| --- | --- |
| a. | consumer surplus after the tax. |
| b. | consumer surplus before the tax. |
| c. | producer surplus after the tax. |
| d. | producer surplus before the tax. |

73. **Refer to Figure 8-1.** Suppose the government imposes a tax of P’ - P’’’. The consumer surplus before the tax is measured by the area

|  |  |
| --- | --- |
| a. | M. |
| b. | L+M+Y. |
| c. | J. |
| d. | J+K+I. |

74. **Refer to Figure 8-1.** Suppose the government imposes a tax of P’ - P’’’. The area measured by J represents

|  |  |
| --- | --- |
| a. | consumer surplus after the tax. |
| b. | consumer surplus before the tax. |
| c. | producer surplus after the tax. |
| d. | producer surplus before the tax. |

75. **Refer to Figure 8-1.** Suppose the government imposes a tax of P’ - P’’’. The consumer surplus after the tax is measured by the area

|  |  |
| --- | --- |
| a. | J+K+I. |
| b. | J. |
| c. | M. |
| d. | L+M+Y. |

76. **Refer to Figure 8-1.** Suppose the government imposes a tax of P’ - P’’’. The area measured by I+Y represents the

|  |  |
| --- | --- |
| a. | deadweight loss due to the tax. |
| b. | loss in consumer surplus due to the tax. |
| c. | loss in producer surplus due to the tax. |
| d. | total surplus before the tax. |

77. **Refer to Figure 8-1.** Suppose the government imposes a tax of P’ - P’’’. The deadweight loss due to the tax is measured by the area

|  |  |
| --- | --- |
| a. | J+K+L+M. |
| b. | J+K+L+M+N. |
| c. | I+Y. |
| d. | I+Y+B. |