

# NOTES RECEIVABLE

## Key Topics to Know

### Notes Receivable

- Short-term are due in less than one year.
- Notes always have a definite term and maturity date
- Notes always bear interest
- Payment of principle and interest are due at maturity

### Interest

- Interest rates are stated per annum (for the year), regardless of the term of the note.
- Interest revenue must be accrued at the end of a period prior to maturity date.

### Journal entries to record

- Issuance of a note
- Honoring the note at maturity date when it is paid if it is short-term
- Dishonoring the note at maturity date if it is not paid if it is short-term

## Practice Problems

### **Problem #1**

Payment for a 90-day, 12% note with a face amount of \$30,000 was received on September 15 from a customer on account.

- Required:
- a) What is the journal entry to record the receipt of the note?
  - b) What is the date the note was made?
  - c) What is the maturity value of the note?
  - d) What is the journal entry to record the honoring of the note receivable?

### **Problem #2**

A 60-day, 12% note for \$15,000, dated March 1 is received from a customer on account. The maker dishonors the note at maturity.

- Required:
- a) What is the journal entry to record the receipt of the note?
  - b) What is the maturity date of the note?
  - c) What is the maturity value of the note?
  - d) What is the journal entry to record the dishonor of the note receivable?

## Multiple Choice Questions

1. R Company made a loan of \$8,000 to one of the company's employees on April 1, Year 1. The one-year note carried a 6% rate of interest. The amount of interest revenue that Rinehart would report in Year 1 and Year 2, respectively would be:
  - a) \$480, \$0
  - b) \$0, \$480
  - c) \$360, \$120
  - d) . \$120, \$360
  
2. The party that issues a promissory note is known as
  - a) Lender.
  - b) Maker.
  - c) Borrower.
  - d) Both b) and c)
  
3. C Company loaned \$24,000 to S Company on December 1, at 10% interest for 90 days. What adjusting entry will C Company have to make on December 31 before preparing the financial statements.
  - a) Debit Interest Receivable, 600; Credit Interest Revenue, 600
  - b) Debit Interest Receivable, 200; Credit Interest Revenue, 200
  - c) Debit Interest Receivable, 1,000; Credit Interest Revenue, 1,000
  - d) Debit Interest Receivable, 2,400; Credit Interest Revenue, 2,400
  
4. The primary difference between a note receivable and an account receivable is:
  - a) A note receivable cannot be classified as a current asset.
  - b) An note receivable is more likely to be collected.
  - c) An account receivable is more likely to be collected.
  - d) A note receivable is evidenced by a written debt instrument.

## Solutions to Practice Problems

### **Problem #1**

- |   |        |        |
|---|--------|--------|
| a) Notes receivable                                 | 30,000 |        |
| Accounts receivable                                 |        | 30,000 |
| b) The note was made on June 17                     |        |        |
| September: 15 days                                  |        |        |
| August 31 days                                      |        |        |
| July 31 days  |        |        |
| June <u>13 days</u>                                 |        |        |
| 90 days   |        |        |
| June has 30 days less 13 days of interest = June 17 |        |        |
| c) Maturity value of the note is \$30,900 =         |        |        |
| $\$30,000 + 30,000 \times 12\% \times 90 / 360$     |        |        |
| d) Cash   | 30,900 |        |
| Notes receivable                                    |        | 30,000 |
| Interest revenue                                    |        | 900    |

### **Problem #2**

- |   |        |        |
|---|--------|--------|
| a) Notes receivable                             | 15,000 |        |
| Accounts receivable                             |        | 15,000 |
| b) Maturity date of the note is April 30.       |        |        |
| c) Maturity value of the note is \$15,300 =     |        |        |
| $\$15,000 + 15,000 \times 12\% \times 60 / 360$ |        |        |
| d) Accounts receivable                          | 15,300 |        |
| Notes receivable                                |        | 15,000 |
| Interest revenue                                |        | 300    |

# Solutions to Multiple Choice Questions

- 1. C
- 2. D
- 3. B
- 4. D