**Key Term Matching Answer Key**

**Exploring Microsoft Excel, Chapter 7**

1. Calculates the number of periods for an investment or loan given a fixed rate, period payment, and present value.

**O. NPER function**

2. Calculates the future value of an investment given a fixed rate, a term, and identical periodic payments.

**I. FV function**

3. Calculates the net present value of an investment with a fixed rate and periodic payments that may be identical or different.

**P. NPV function**

4. Calculates cumulative principal for a specified payment period.

**C. CUMPRINC function**

5. Calculates the present value of an investment with a fixed rate, specified number of periods, and identical periodic payments that will be made in the future.

**S. PV function**

6. Calculates cumulative interest for a specified payment period.

**B. CUMIPMT function**

7. A schedule showing monthly payments, interest per payment, amount toward paying off the loan, and the remaining balance for each payment.

**L. Loan amortization table**

8. Calculates the principal payment for a specified payment period on a loan or an investment given a fixed rate, a specified term, and identical periodic payments.

**R. PPMT function**

9. Calculates periodic interest for a specific payment period on a loan or investment with a fixed rate, a specified term, and identical periodic payments.

**K. IPMT function**

10. Counts the cells that contain a number in a database column that matches specified conditions.

**E. DCOUNT function**

11. Identifies the highest value in a database column that matches specified conditions.

**F. DMAX function**

12. Identifies the lowest value in a database column that matches specified conditions.

**G. DMIN function**

13. Averages values in a database column that match specified conditions.

**D. DAVERAGE function**

14. Adds values in a database column that match specified conditions.

**H. DSUM function**

15. Calculates the fraction of a year between two dates based on the number of whole days.

**T. YEARFRAC function**

16. Returns a value or reference to a value within a range based on the intersection of a specific row and column.

**J. INDEX function**

17. Identifies the position of a value in a list based on a lookup value, a lookup array, and a match type.

**M. MATCH function**

18. Returns TRUE if the argument is false and FALSE if the argument is true.

**N. NOT function**

19. Returns TRUE if any argument is true and returns FALSE if all arguments are false.

**Q. OR function**

20. Returns TRUE when all arguments are true and FALSE when at least one argument is false.

**A. AND function**