

Please circle the letter corresponding to the most correct answer. Each question is worth two points.

1. A COBOL MOVE CORRESPONDING will convert numeric elementary items when necessary.
 - a. True
 - b. False**
2. In COBOL, which of these is to be found in the DATA DIVISION.?
 - a. WORKING-STORAGE SECTION.
 - b. INPUT-OUTPUT SECTION.
 - c. FILE SECTION.
 - d. FILE-CONTROL.
 - e. More than one of the above.**
3. COBOL numeric fields that will be used as counters or for other arithmetic but never printed should be defined as BINARY SYNC.
 - a. True**
 - b. False
4. Declared: 01 NUMBER-1 PIC 9(3)V9(3).

After executing: MOVE -3456.8997 TO NUMBER-1.

NUMBER-1 will hold the hexadecimal equivalent of _____.
 - a. 456.900
 - b. 456899**
 - c. -456.900
 - d. -345689
 - e. None of above.
5. COBOL numeric literals may contain a decimal point.
 - a. True**
 - b. False
6. To print either a floating plus sign ('+') if the sending field contains a positive value or a floating negative sign ('-') if the sending field contains a negative value, which PIC is correct?
 - a. PIC ----9.99DB.
 - b. PIC ++++9.99CR.
 - c. PIC -----9.99.
 - d. PIC +++++9.99.**
 - e. None of the above.

7. Declared: 05 NUM1 PIC S9(5)V999 VALUE 36.788.
05 NUM2 PIC S9(5)V99 PACKED-DECIMAL.

After executing: COMPUTE NUM2 ROUNDED = NUM1 * 1.

NUM2 will hold the equivalent of

- a. 367.88
- b. 36.78
- c. 36.79**
- d. 36788.00
- e. None of the above.

8. COBOL data names can be made up ONLY of letters, digits and hyphens.

- a. True**
- b. False

9. A COBOL MOVE CORRESPONDING converts numeric data types.

- a. True
- b. False**

10. Declared: 05 SHR-AMT PIC S9(3)V999 VALUE 123.456.
05 SHR-VALUE PIC S9(4)V99.
05 OUT-SHR-VALUE PIC \$\$,\$\$9.99.

After executing: COMPUTE SHR-VALUE ROUNDED = SHR-AMT * 1.03.
MOVE SHR-VALUE TO OUT-SHR-VALUE.

OUT-SHR-VALUE will contain bb\$127.16 where b represents a space.

- a. True**
- b. False

11. A field defined as PIC S9(10)V9(3) PACKED-DECIMAL. will require _____ bytes of storage.

- a. 10
- b. 4
- c. 7**
- d. 13
- e. None of the above.

12. A field defined as PIC S9(3)V99 BINARY. will require _____ bytes of storage.

- a. 6
- b. 8
- c. 4**
- d. 7
- e. None of the above.