Answers- Defining and Manipulating COBOL Data Names/Types

Video 13 – Conditional Expressions

1: Which of the following is NOT a type of COBOL conditional expression?
   a) General relation conditions
   b) Class conditions
   c) Sign conditions
   d) Sorting conditions

2: A Conditional Name needs to be declared with a _____-level number
   a) 0
   b) 50
   c) 88
   d) 100

3: What type of statement is best suited for handling more than two paths of code logic, like a menu with sub-menu items?
   a) EVALUATE
   b) INVESTIGATE
   c) ALL-AT-ONCE
   d) SPECIFY

Video 14 – Arithmetic Expressions

1: What characters do we use to indicate an exponential operation?
   a) ^^
   b) @@
   c) **
   d) /*

2: What can an arithmetic expression NOT start with?
   a) Left Parenthesis
   b) Unary Operator
   c) Operand
   d) /

3: If we say COMPUTE X Y Z = 2 + 2 + 6, what will happen
   a) X Y and Z will be set to 10
   b) X will be 2, Y will be 2, Z will be 6
   c) X Y and Z will merge into a new variable

d) The operation will fail because X Y and Z are letters, and the arithmetic expression is numerical

Video 15 – Data Types

1: COMP-1 and COMP-2 are both what type of numerical representation?
   a) Floating point
   b) Hexadecimal
   c) Branching Digit
   d) Virtual Decimal

2: COMP-2 uses what type of numerical representation?
   a) BCD: Branch Coded Digit
   b) BCD: Binary Coded Decimal
   c) BDD: Binary Digit Descriptor
   d) BDT: Bit Descriptor Technology

3: When it comes to character representation, you can use ASCII or _____
   a) UTILICODE
   b) CHARBYTE
   c) EBCIDEC
   d) PEMDAS

Video 16 – Intrinsic Functions

1: The most recent version of COBOL (as of 2020) has how many Intrinsic Functions?
   a) 50
   b) 70
   c) 250
   d) 500

2: The format of an Intrinsic Function is:
   a) RUN FUNCTION *function name* (arguments)
   b) *Function name* (arguments) EXECUTE
   c) FUNCTION *function name* (arguments)
   d) EXECUTE *function name* WITH (arguments)

3: You can turn a YYYYMMDD-formatted date into a count of days since January 1st 1601 using the _____ Intrinsic Function.
   a) NUMERIC-DATE
   b) DAY-COUNT
   c) DATE-TABULATE
   d) INTEGER-OF-DATE