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| **1. Prefix/Infix/Postfix Notation**  Write the following infix expression in prefix:  ̶ | **1.** |
| **2. Prefix/Infix/Postfix Notation**  Evaluate the following postfix expression if x = 5 and y = 2  x y ↑ x y \* y 3 + / + x 2 y \* + y x ̶ / ̶ | **2.** |
| **3. Bit-String Flicking**  Evaluate the following expression:  (NOT 11000) OR 10110 AND (01100 OR 11100) | **3.** |
| **4. Bit-String Flicking**  Evaluate the following expression:  (RSHIFT–1 (LCIRC–2 01100)) AND (RCIRC–3 (NOT 00110)) | **4.** |
| **5. LISP**    Evaluate the following LISP expression:  (ADD (SUB 7 2) (ADD (EXP 2 4) (DIV 12 4)) (MULT -1 3 5)) | **5.** |