4. What do you mean by the term Conjuctive Normal form (CNF)? Explain the term.

→ In CNF, the entire expression is written as a conjunction of terms and each terms is a disjunction (or) of literals

$$CNF \rightarrow (A+B+C) \cdot (A+B+C)$$

5. What do you mean by the term Disjunctive Normal form (DNF)? Explain the term.

→ In DNF, the entire expression is written as a disjunction of terms and each terms is a conjuction of literals.

$$DNF = (A \cdot B \cdot C) + (A B' C)$$