

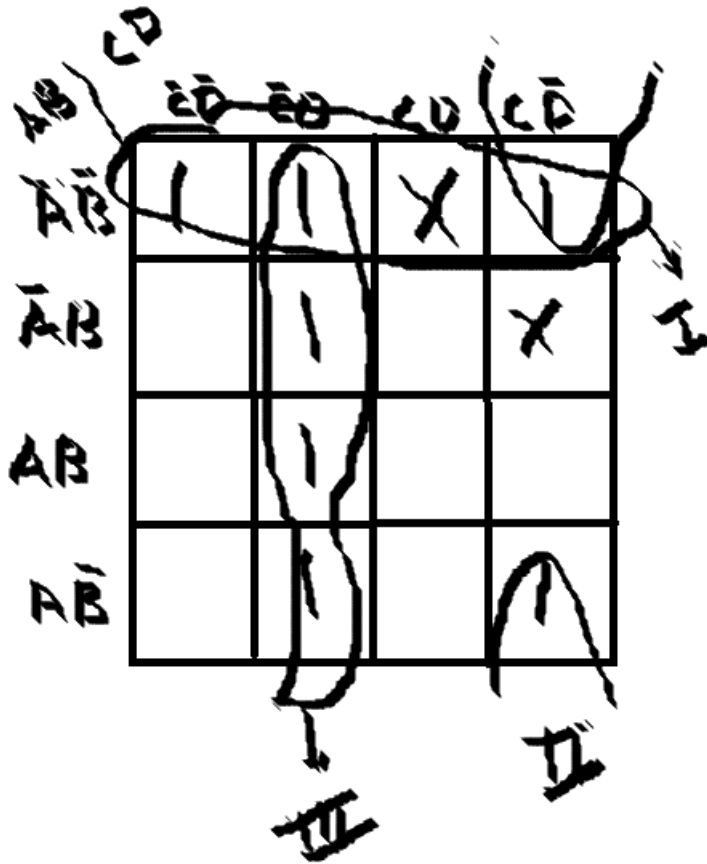
K-Map (Don't care condition)

→ Don't care condition is denoted by "X"(cross symbol).

→ Don't care condition is used to make group of maximum elements

Ex:-

Q. $f = \sum(0, 1, 2, 5, 9, 10, 13) \quad d(3, 6)$



Note:- Here we see in above figure that we are using "X"(cross symbol) along with 1 to make large group.

यहा पर हम लोग 1 के साथ x को भी शामिल कर रहे है ताकि large ग्रुप बना सके |

बाकी सब K-Map की तरह ही होगा |

In $d(3, 6)$, d is denoting "Don't care" condition .