

DBM2033 DISCRETE MATHEMATICS
SELF-EXERCISE 1

1. Make a truth table for the given expression:
 (a) $\sim[(p \wedge \sim q) \vee \sim p]$
 (b) $(p \wedge \sim q) \vee r$
2. Suppose p is false, q is false, s is true. Find the truth value of $(s \vee p) \wedge (q \wedge \sim s)$.