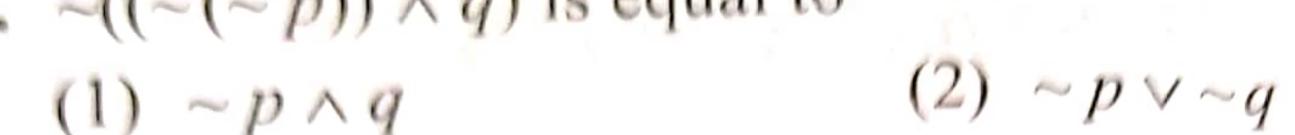
3. $\neg((\neg(\neg p)) \land q)$ is equal to



 $(3) p \wedge \sim q \qquad (4) \sim p \wedge \sim q$

Scanned with CamScanner

 $\equiv \sim p \vee \sim q$

8. (2) $\sim ((\sim (\sim p)) \land q) \equiv \sim (p \land q)$