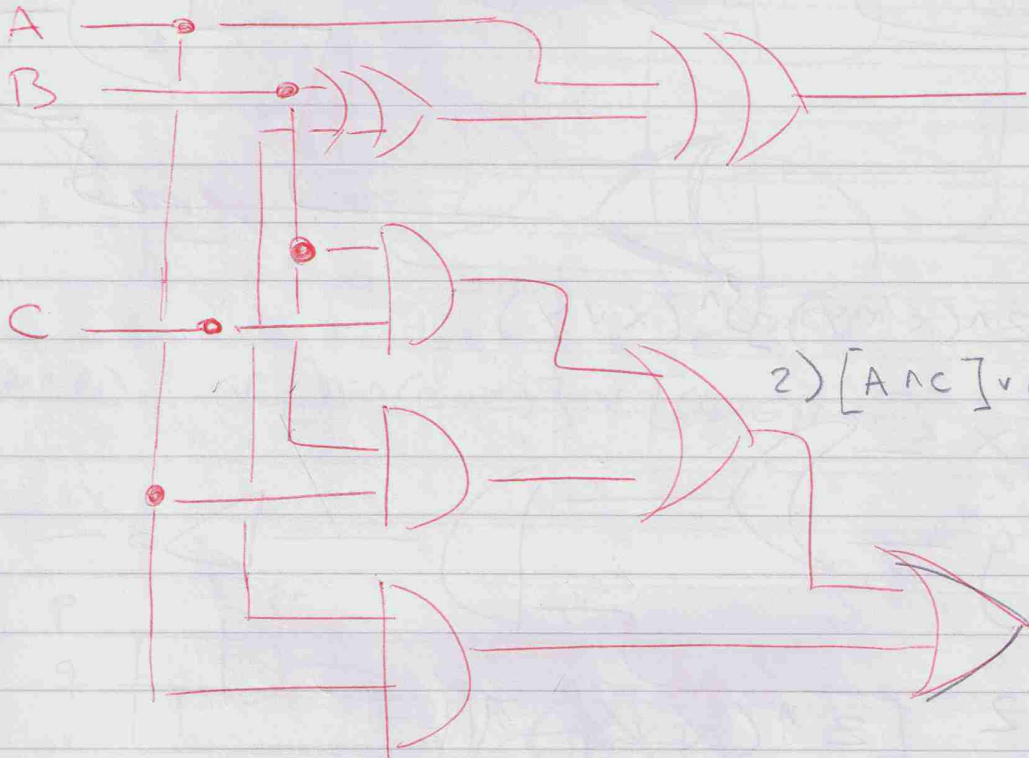
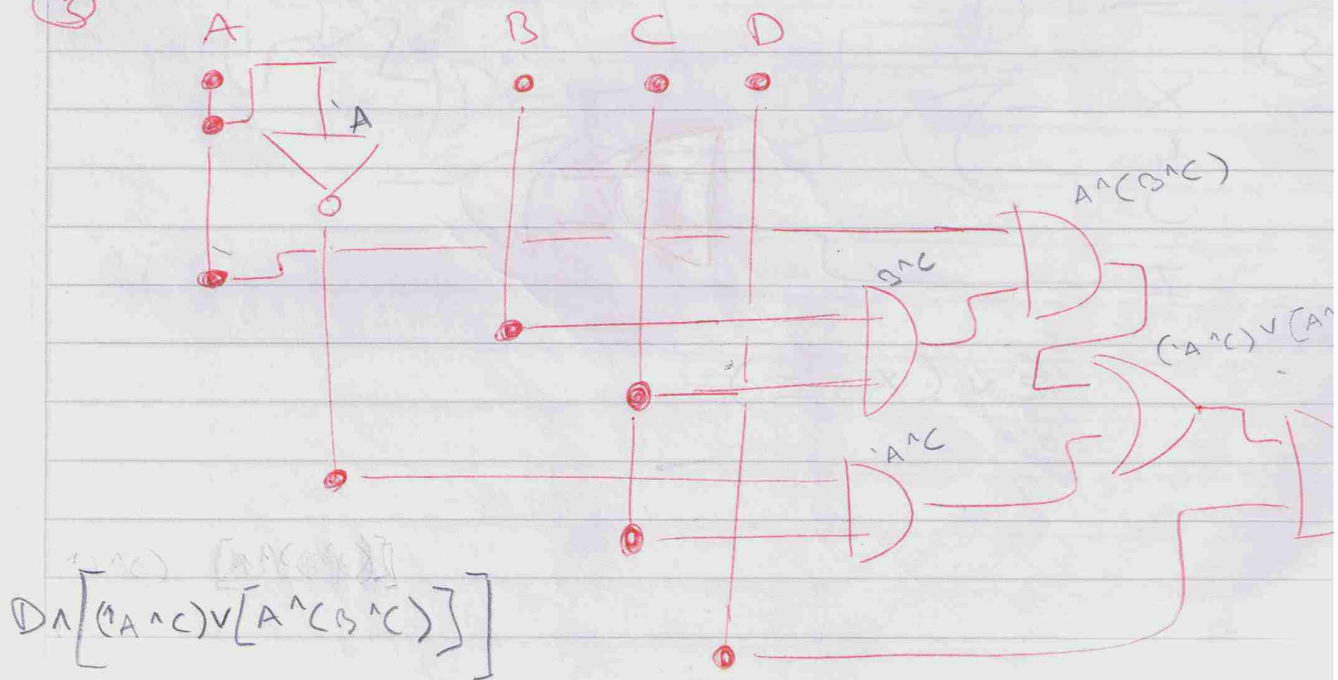


①

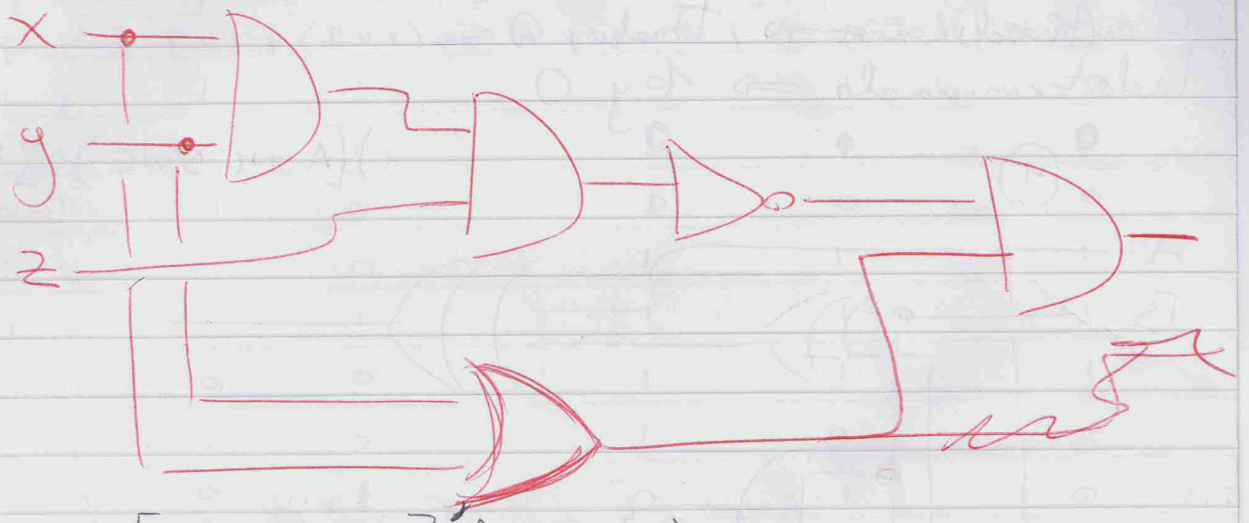
$$1) [A \wedge (B \vee C)]$$



②

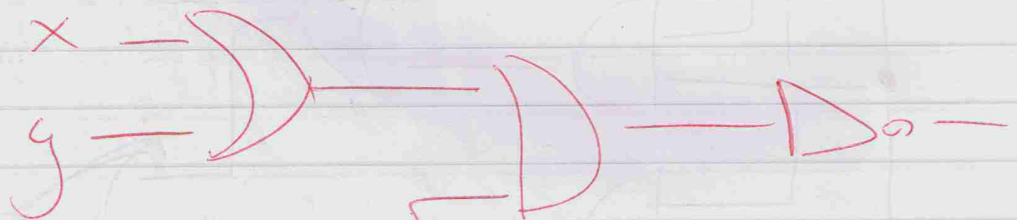


③



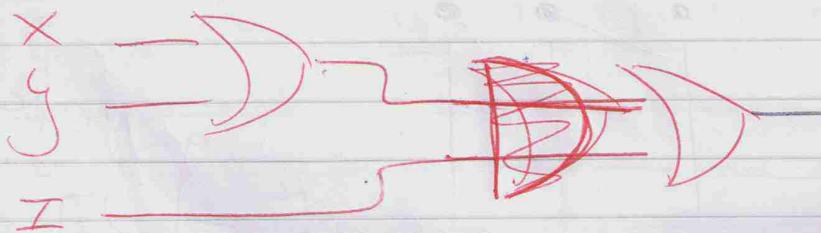
$$[z \wedge (x \wedge y)]' \wedge (x \vee y)$$

④



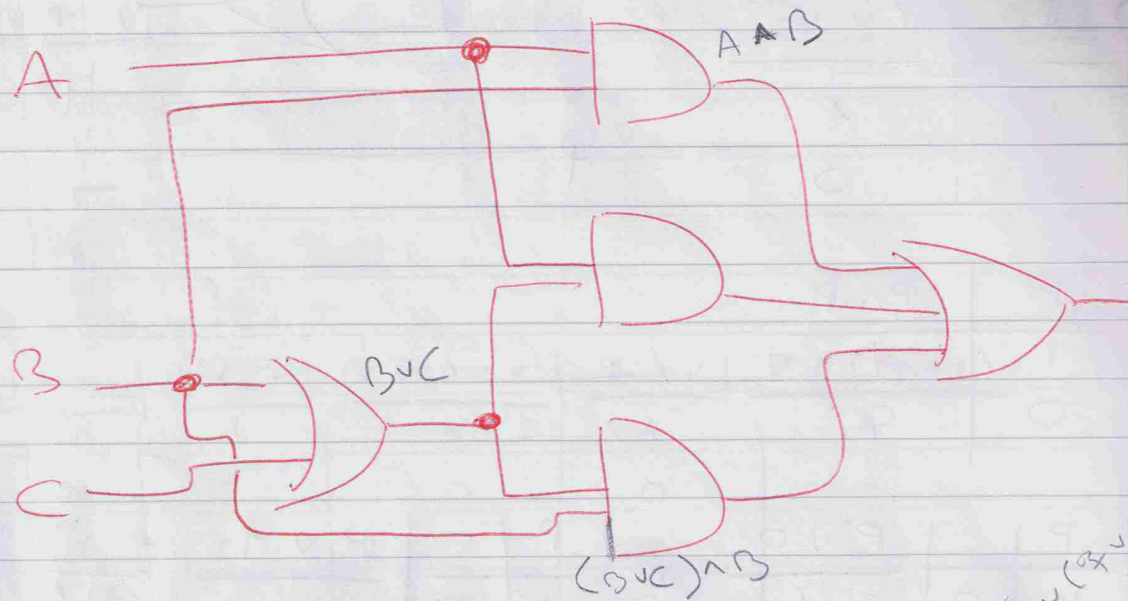
$$z [z \wedge (x \vee y)]'$$

⑤



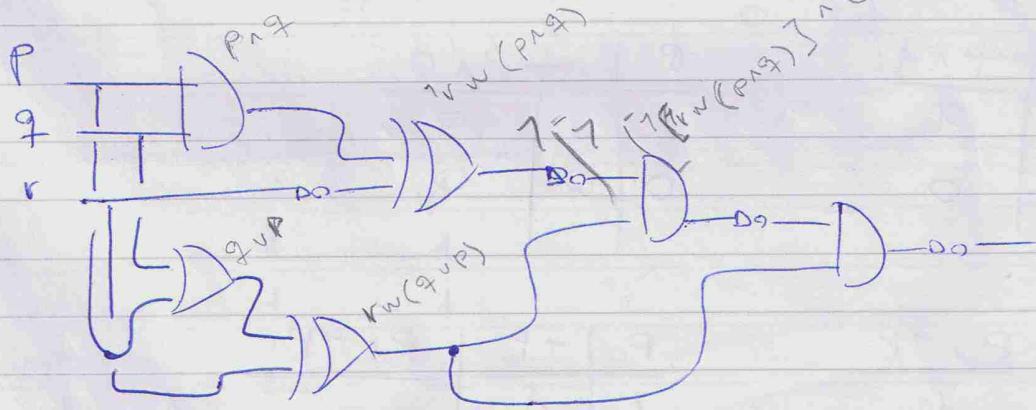
$$z \vee (x \vee z)$$

6



$$[(A \wedge B) \vee \{A \wedge (B \vee C)\} \vee \{(B \vee C) \wedge B\}] \wedge (q \vee p) \wedge (q \vee r)$$

1)

 $\gamma \Gamma$