

The screenshot displays the 'wffs' window from the Exercise Set 8.6 application. The interface includes a toolbar at the top left with symbols for negation (~), implication (\supset), universal quantification (\forall), existential quantification (\exists), disjunction (\vee), conjunction (\wedge), biconditional (\equiv), and parentheses. Below the toolbar are rows of letters A-C, e-g, x-z, and a set of brackets { }. A 'wffs' button is located at the bottom left.

The main area shows a list of logical formulas and their corresponding inference rules:

- Exercise focus is: UG after an E!**
- 1. $x)(Ax \supset ((\exists y)(By \bullet Cy) \supset Dx))$
- 2. $x)(Bx \supset Cx) / x)(Ax \supset (Bx \supset Dx))$
- 3. $Ax \supset ((\exists y)(By \bullet Cy) \supset Dx)$
- 4. Ax
- 5. $(\exists y)(By \bullet Cy) \supset Dx$
- 6. Bx
- 7. $Bx \supset Cx$
- 8. Cx
- 9. $Bx \bullet Cx$
- 10. $(\exists y)(By \bullet Cy)$
- 11. Dx
- 12. $Bx \supset Dx$
- 13. $Ax \supset (Bx \supset Dx)$
- 14. $x)(Ax \supset (Bx \supset Dx))$

To the right of each formula, its associated inference rule is listed:

- 1 UI
- ACP
- 3,4 MP
- ACP
- 2 UI
- 6,7 MP
- 8,8 CONJ
- 9 EG
- 10,5 MP
- 6-11 CP
- 4-12 CP
- 13 UG

The status bar at the bottom indicates 'Exercise Set 8.6' and provides links to 'Logic' and 'Instructions'.