Economics and Law

(a) In a hawk–dove game, doves share food, hawks take food from doves, and hawks fight each other (with a certain risk of death).

(i) Write out this game in strategic form. [4 marks]

(ii) Under what circumstances will there be an equilibrium with non-zero numbers of hawks and doves? [4 marks]

(iii) What will the equilibrium be? Justify your answer. [8 marks]

(b) Why might people be more aggressive online than they are in face-to-face encounters? [4 marks]