

THE HONG KONG POLYTECHNIC UNIVERSITY
HONG KONG COMMUNITY COLLEGE

Subject Title : Human Biology II

Subject Code : CCN2234

Session : Semester Two, 2015/16

Numerical Answers

Question B3

(a) $2.4 \times 1000\text{ml} / (24 \text{ hour} \times 60 \text{ min}) = 1.67 \text{ ml/min}$

(b) $1.67 \text{ ml/min} \times 0.5 \text{ mg/ml} = 0.84 \text{ mg/min}$

(c) $\frac{0.84 \text{ mg/min}}{1 \text{ mg/100ml}}$
 $= 0.84 \times 100 \text{ ml/min} = 84 \text{ ml/min}$

(e) 100-150 ml/min