

INTENSIVE MATHEMATICS (PBM1035)
Session December 2017
SELF-EXERCISE 2

Instructions

- Answer ALL questions. Write your answers in the spaces provided.
- Show your working. You may use a non-programmable scientific calculator.

1. Convert the following fractions to decimals.

- (a) $\frac{63}{100}$
- (b) $\frac{6}{10}$
- (c) $1\frac{89}{100}$
- (d) $3\frac{23}{1000}$

2. Convert the following fractions to percents.

- (a) $\frac{56}{100}$
- (b) $\frac{79}{10}$
- (c) $\frac{135}{1000}$
- (d) $\frac{56}{10}$

3. Convert the following decimals to percents.

- (a) 2.9
- (b) 0.04
- (c) 5.2
- (d) 0.22

4. Convert the following decimals to fractions.

- (a) 1.6
- (b) 3.5
- (c) 0.03
- (d) 0.5

5. Convert the following percents to fractions.

- (a) 2%
- (b) 15%
- (c) 49%
- (d) 31%

6. Convert the following percents to decimals.

- (a) 22%
- (b) 40%
- (c) 5%

(d) 44%