

### In-class exercise 4

Name:\_\_\_\_\_ Student ID:\_\_\_\_\_

#### Question 1

A transmitter can send pulses to a communication channel at a rate of 5000 pulses/sec. Each pulse can take on amplitudes of 32 levels. What is the bit rate of the transmitter?

25 Kbps

(4 marks)

Question 2 is not counted as there is mistake in the question.