UNIVERSITY OF YORK

EMBEDDED SYSTEMS DESIGN & IMPLEMENTATION

OPEN INDIVIDUAL ASSESSMENT

Open Assessment 1

Examination number:

Y3606797

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1 Part 1 - Theory

1.1 Question 1

We can determine the rate X of actor H by producing a set of simultaneous equations from Table 1 and the provided Synchronous Dataflow model.

1.2 Question 2

1.3 Question 3

2 Part 2 - WSN MAC layer protocol

2.1 Question 1

2.2 Question 2

3 Part 3 - Embedded platform modelling

3.1 Question 1