

Assignment 3, Embedded Systems II

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I. QUESTION 1

The following are the assumptions used in this assignment:

- No offsets
- Within a multi-rate chain, the priority of any task is not higher than the priority of its predecessor task within the same node
- Receiving tasks use polling policy to receive messages from the network
- Receiving tasks “just miss” the read access of the messages

II. QUESTION 2

III. QUESTION 3

IV. QUESTION 4

V. QUESTION 5