From the consultation:  
Instruction set and all registers needed (i.e. Timer stuff) will be given, no need to memorize

Things that are IN:  
- One Q that you've never seen before. By speculations something to do with an instruction set in binary  
- Finding errors in a piece of code  
- Differences between AVR and ARM (use the assignment knowledge)  
- Representing 0 and Inf in 32-bit floating point (see lectures)  
- Flags S, N, V and etc. with signed addition/subtraction  
- Linearity/accuracy/resolution (not sure if in, but he did answer what those are)  
- Logic gates understanding  
- Converters  
- Timers (but given status registers)  
- Memory space - how many bits needed etc. like in sample paper

What is NOT IN:  
- Project design stuff  
- Circuits, electronics stuff (need to know logic gates but not circuitry and transistors)

Yes, short answer question will have subparts