## My courses / 19EE309 / CIA - I EXAMINATION / PART B and C QUESTIONS

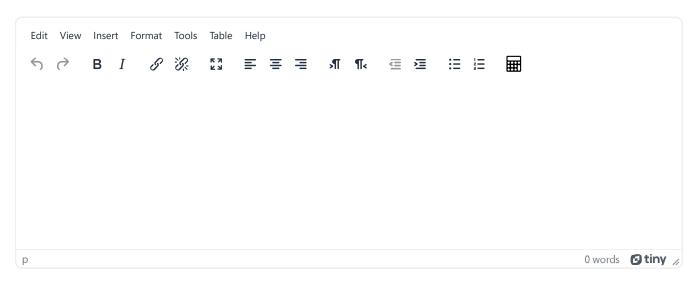
	Time left 1:09:55	Hide
Information		
Answer All Questions		
Information		
6.(A)		
Question <b>1</b> Not yet answered Marked out of 13.00		
Explain the types of Interrupts and interrupt service routines.  Edit View Insert Format Tools Table Help $\Rightarrow \Rightarrow B  I  \mathscr{S} \otimes \mathbb{Z} \equiv \Xi \equiv \mathbb{A}  \P_{K} \subseteq \Xi \equiv \Xi \equiv \Pi$		
p	0 words 👩 ti	ny 🕢
Information		
(OR)		
Information		

6.(B)

Question **2**Not yet answered

Marked out of 13.00

Write an ALP to exchange the contents of the stack using stack instructions.



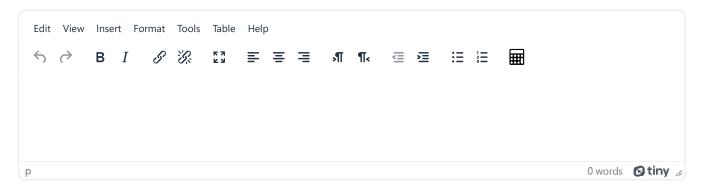
Information

7.(A)

Question **3**Not yet answered

Marked out of 13.00

Write an embedded C program to read the status of the push button.



Information

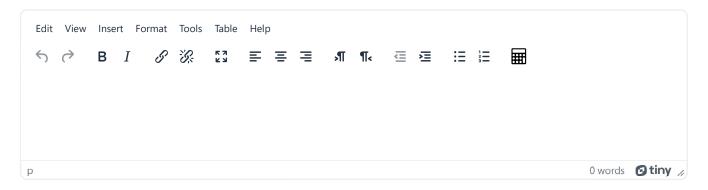
Information

7.(B)

Question **4**Not yet answered

Marked out of 13.00

Write an embedded C program for interfacing an LCD with port A and display "SEC Chennai" continuously.



Information

8.(A)

Question **5**Not yet answered

Marked out of 14.00

Discuss on the memory map of ARM cortex M series processor in detail with a neat sketch.

(OR)

Information

8.(B)

Question **6** 

Not yet answered

Marked out of 14.00

Explain the instruction set of the ARM Cortex M MCU.

■ PART A

Jump to...

PART B and C ANSWER SCRIPT ►