

Question **2**

Not yet answered



Marked out of 13.00

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

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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.

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Information

(OR)

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.

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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.

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Information

(OR)

Information

8.(B)

Question **6**

Not yet answered

Marked out of 14.00

Explain the instruction set of the ARM Cortex M MCU.

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[◀ PART A](#)

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[PART B and C ANSWER SCRIPT ▶](#)