

Embedded C Programming: Techniques and Applications of C and PIC[®] MCUs

CHAPTER 1

C Overview and Program Structure

QUESTIONS	ANSWERS
1	C
2	D
3	D
4	D
5	F
6	C
7	B
8	A
9	E
10	A

CHAPTER 2

Constants

QUESTIONS	ANSWERS
1	D
2	D
3	B
4	E
5	E
6	E
7	D
8	8
9	B
10	E

CHAPTER 3

Preprocessor Directives

QUESTIONS	ANSWERS
1	D
2	A
3	C
4	C
5	E
6	C
7	D
8	E
10	E

CHAPTER 4

Data Variables and Types

QUESTIONS	ANSWERS
1	C
2	D
3	D
4	C
5	A
6	C
7	E
8	B
9	B
10	E

CHAPTER 5

Expressions and Operators

QUESTIONS	ANSWERS
1	B
2	D
3	D
4	C
5	C
6	D
7	E
8	D
9	C
10	C

CHAPTER 6

Statements

QUESTIONS	ANSWERS
1	D
2	B
3	A
4	A
5	D
6	E
7	D
8	D
9	B
10	E

CHAPTER 7

Functions

QUESTIONS	ANSWERS
1	E
2	D
3	D
4	E
5	E
6	D
7	C
8	A
9	A
10	D

CHAPTER 8

Arrays

QUESTIONS	ANSWERS
1	D
2	B
3	E
4	A
5	D
6	C
7	B
8	D
9	D
10	A

CHAPTER 9

Structures

QUESTIONS	ANSWERS
1	D
2	E
3	D
4	C
5	E
6	D
7	A
8	B
9	B
10	D

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CHAPTER 10

Memory and Pointers

QUESTIONS	ANSWERS
1	E
2	A
3	B
4	B
5	C
6	E
7	B
8	E
9	A
10	E

CHAPTER 11

Built-in Functions

QUESTIONS	ANSWERS
1	B
2	E
3	D
4	C
5	D
6	B
7	A
8	A
9	E
10	D

CHAPTER 12

Strings

QUESTIONS	ANSWERS
1	C
2	C
3	D
4	C
5	E
6	A
7	B
8	D
9	D
10	D

CHAPTER 13

Function-like Macros

QUESTIONS	ANSWERS
1	E
2	C
3	E
4	E
5	D
6	C
7	D
8	B
9	E
10	D

CHAPTER 14

Conditional Compilation

QUESTIONS	ANSWERS
1	A
2	A
3	B
4	B
5	E
6	A
7	E
8	E
9	E
10	A

CHAPTER 15

PIC® Microcontroller Product

QUESTIONS	ANSWERS
1	D
2	B
3	C
4	E
5	E
6	A
7	E
8	B
9	D
10	B

CHAPTER 16

Discrete Input and Output

QUESTIONS	ANSWERS
1	B
2	D
3	E
4	B
5	A
6	E
7	D
8	B
9	B
10	C

CHAPTER 17

Interrupts

QUESTIONS	ANSWERS
1	E
2	D
3	A
4	D
5	E
6	E
7	B
8	E
9	D
10	A

CHAPTER 18

Timers/Counters

QUESTIONS	ANSWERS
1	C
2	E
3	B
4	D
5	D
6	B
7	D
8	B
9	D
10	E

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CHAPTER 19

Advanced Timing

QUESTIONS	ANSWERS
1	D
2	B
3	C
4	E
5	D
6	B
7	B
8	B
9	C
10	C

CHAPTER 20

Analog Techniques

QUESTIONS	ANSWERS
1	C
2	C
E	B
4	E
5	B
6	B
7	A
8	E
9	A
10	E

CHAPTER 21

Internal Serial Busses

QUESTIONS	ANSWERS
1	D
2	B
3	E
4	B
5	D
6	C
7	D
8	B
9	E
10	B

CHAPTER 22

External Serial Busses

QUESTIONS	ANSWERS
1	B
2	B
3	B
4	E
5	D
6	D
7	B
8	E
9	A
10	A

CHAPTER 23

Multi-Tasking

QUESTIONS	ANSWERS
1	A
2	B
3	C
4	C
5	E
6	D
7	C
8	B
9	A
10	A

CHAPTER 24

Inline Assembly

QUESTIONS	ANSWERS
1	C
2	B
3	B
4	B
5	B
6	A
7	D
8	D
9	B
10	C

CHAPTER 25

Stand-Alone Projects

QUESTIONS	ANSWERS
1	E
2	D
3	D
4	D
5	C
6	B
7	B
8	B
9	E
10	A