

Multiple choice answers for the book
Introduction to Programming Concepts with MATLAB
Autar Kaw and Dan Miller

Chapter 1 – How Do I Get Started With MATLAB?

Answers

- 1) c
- 2) d
- 3) d
- 4) b
- 5) c

Chapter 2 – What Is an Mfile and How Do I Use It?

Answers

- 1) d
- 2) c
- 3) a
- 4) a
- 5) c

Chapter 3 – What Is a String?

Answers

- 1) b
- 2) a
- 3) a
- 4) b
- 5) a

Chapter 4 – A Primer on Matrix Algebra

Answers

- 1) d
- 2) a
- 3) a
- 4) a
- 5) a
- 6) c

Chapter 5 – How Do I Use Matrices?

Answers

- 1) d
- 2) b
- 3) a
- 4) b
- 5) b

Chapter 6 – How Do I Plot In MATLAB?

Answers

- 1) c
- 2) a
- 3) b
- 4) a
- 5) c
- 6) a

Chapter 7 – What Else Can I Do With Plots?

Answers

- 1) c
- 2) b
- 3) d
- 4) a
- 5) a

Chapter 8 – How Do I Use Logarithmic and Trigonometric Functions?

Answers

- 1) b
- 2) c
- 3) d
- 4) c
- 5) d
- 6) c

Chapter 9 – How Do I Use Symbolic Characters?

Answers

- 1) a
- 2) c
- 3) b
- 4) b
- 5) d

Chapter 10 – How Do I Solve a Nonlinear Equation?

Answers

- 1) d
- 2) b
- 3) c
- 4) b
- 5) c
- 6) d

Chapter 11 – How Do I Interpolate Data?

Answers

- 1) a
- 2) b
- 3) b
- 4) c
- 5) b

Chapter 12 – How Do I Regress Data to a Polynomial?

Answers

- 1) a
- 2) c
- 3) c
- 4) c
- 5) c
- 6) c

Chapter 13 – How Do I Differentiate a Continuous Function?

Answers

- 1) b
- 2) c
- 3) a
- 4) c
- 5) b

Chapter 14 – How Do I Integrate a Function?

Answers

- 1) d
- 2) b
- 3) a
- 4) c
- 5) c

Chapter 15 – How Do I Solve an Ordinary Differential Equation?

Answers

- 1) c
- 2) c

- 3) c
- 4) a
- 5) c
- 6) d
- 7) a

Chapter 16 – How Can MATLAB Help Solve Problems?

Answers

- 1) a
- 2) a
- 3) c

Chapter 17 – How Can I Make My Program Run Better?

Answers

- 1) a
- 2) c
- 3) b
- 4) c
- 5) a

Chapter 18 – What Is a Pseudo Code?

Answers

- 1) a
- 2) b
- 3) d
- 4) a

Chapter 19 – How Do I Use Conditional Statements?

Answers

- 1) d
- 2) d
- 3) b
- 4) a
- 5) a
- 6) c
- 7) c
- 8) d
- 9) c

Chapter 20 – What Is a Flow Chart?

Answers

- 1) a
- 2) a
- 3) c

- 4) c
- 5) c

Chapter 21 – How Do I Use Function?

Answers

- 1) b
- 2) c
- 3) d
- 4) a
- 5) a
- 6) c

Chapter 22 – How Do I Use For-End loops?

Answers

- 1) c
- 2) b
- 3) c
- 4) c
- 5) d
- 6) a
- 7) b
- 8) b

Chapter 23 – How Do I Use While Loops

Answers

- 1) c
- 2) d
- 3) a
- 4) c
- 5) c
- 6) d
- 7) c

Chapter 24 – What are the Break and Continue Statements?

Answers

- 1) a
- 2) b
- 3) c
- 4) d
- 5) a
- 6) d
- 7) c
- 8) a

Chapter 25 – How Can Loops Work For Me?

Answers

- 1) c
- 2) a
- 3) b
- 4) b
- 5) c
- 6) a

Chapter 26 – How Do I Use Vectors?

Answers

- 1) b
- 2) a
- 3) a
- 4) a
- 5) c
- 6) a

Chapter 27 – How Can I Sort a Vector?

Answers

- 1) d
- 2) d
- 3) b
- 4) c
- 5) a
- 6) d

Chapter 28 – What Are Some Special Types of Matrices?

Answers

- 1) a
- 2) c
- 3) a
- 4) d
- 5) c
- 6) c

Chapter 29 – How Do I Read and Write to a File?

Answers

- 1) b
- 2) a
- 3) b
- 4) a
- 5) a