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**Book title:** A Refresher Course in Mathematics

This gives the correct answers for the **self-test** of 30 multiple choice questions given under

<http://www.math.uni-magdeburg.de/~werner/mct-questions.pdf>

First, the Chapter is given which contains the content related to the corresponding question, then the right answer and finally the number of points for the correct answer are given.

For passing the test, **70 %** of the points (i.e., 42 out of 60 points) are required. If at least **95 %** of the points (i.e., 57 out of 60 points) are obtained, the result is excellent.

### **CORRECT ANSWERS**

**Question 1:** Chapter 1; right answer: **3**; 1 point.

**Question 2:** Chapter 2; right answer: **2**; 2 points.

**Question 3:** Chapter 2; right answer: **4**; 2 points.

**Question 4:** Chapter 3; right answer: **2**; 2 points.

**Question 5:** Chapter 3; right answer: **1**; 2 points.

**Question 6:** Chapter 3; right answer: **4**; 2 points.

**Question 7:** Chapter 3; right answer: **1**; 2 points.

**Question 8:** Chapter 3; right answer: **2**; 1 point.

**Question 9:** Chapter 4; right answer: **1**; 2 points.

**Question 10:** Chapter 4; right answer: **3**; 2 points.

**Question 11:** Chapter 5; right answer: **2**; 2 points.

**Question 12:** Chapter 5; right answer: **4**; 3 points.

**Question 13:** Chapter 6; right answer: **2**; 2 points.

**Question 14:** Chapter 7; right answer: **5**; 2 points.

**Question 15:** Chapter 7; right answer: **3**; 2 points.

**Question 16:** Chapter 8, right answer: **2**; 3 points.

**Question 17:** Chapter 8; right answer: **2**; 3 points.

**Question 18:** Chapter 8; right answer: **1**; 2 points.

**Question 19:** Chapters 8 and 9; right answer: **3**; 2 points.

**Question 20:** Chapter 9; right answer: **4**; 2 points.

**Question 21:** Chapters 8 and 9; right answer: **4**; 4 points.

**Question 22:** Chapter 9; right answer: **5**; 3 points.

**Question 23:** Chapter 9; right answer: **1**; 2 points.

**Question 24:** Chapter 10; right answer: **5**; 1 point.

**Question 25:** Chapter 10; right answer: **1**; 1 point.

**Question 26:** Chapter 11; right answer: **5**; 1 point.

**Question 27:** Chapter 12; right answer: **4**; 2 points.

**Question 28:** Chapter 12; right answer: **1**; 2 points.

**Question 29:** Chapter 12; right answer: **4**; 2 points.

**Question 30:** Chapter 12; right answer: **3**; 1 point.