

## *PRMIA*

8007

*Exam II: Mathematical Foundations of Risk Measurement - 2015 Edition*

**Questions And Answers PDF Format:**

**For More Information – Visit link below:**

**<https://www.certsgrade.com/>**

*Version = Product*



---

## Latest Version: 6.0

### Question: 1

For a quadratic equation, which of the following is FALSE?

- A. If the discriminant is negative, there are no real solutions
- B. If the discriminant is zero, there is only one solution
- C. If the discriminant is negative there are two different real solutions
- D. If the discriminant is positive there are two different real solutions

**Answer: C**

### Question: 2

The natural logarithm of  $x$  is:

- A. the inverse function of  $\exp(x)$
- B.  $\log(e)$
- C. always greater than  $x$ , for  $x > 0$
- D. 46

**Answer: A**

### Question: 3

When a number is written with a fraction as an exponent, such as  $a^{b/c}$ , which of the following is the correct computation?

- A. Take the square-root of 75 and raise it to the 5th power
- B. Divide 75 by 2, then raise it to the 5th power
- C. Multiply 75 by 2.5
- D. Square 75, then take the fifth root of it

**Answer: A**

### Question: 4

You invest \$2m in a bank savings account with a constant interest rate of 5% p.a. What is the value of the investment in 2 years time if interest is compounded quarterly?

- 
- A. \$2,208,972
  - B. \$2,210,342
  - C. \$2,205,000
  - D. None of them

**Answer: A**

**Question: 5**

Solve the simultaneous linear equations:  $x + 2y - 2 = 0$  and  $y - 3x = 8$

- A.  $x = 1, y = 0.5$
- B.  $x = -2, y = 2$
- C.  $x = 2, y = 0$
- D. None of the above

**Answer: B**

---

For More Information – **Visit link below:**  
**<http://www.certsgrade.com/>**

## PRODUCT FEATURES

-  **100% Money Back Guarantee**
-  **90 Days Free updates**
-  **Special Discounts on Bulk Orders**
-  **Guaranteed Success**
-  **50,000 Satisfied Customers**
-  **100% Secure Shopping**
-  **Privacy Policy**
-  **Refund Policy**

Discount Coupon Code: **CERTSGRADE10**

