



PCAT-SECTION3^{Q&As}

Pharmacy College Admission Test - Quantitative

Pass PCAT PCAT-SECTION3 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.geekcert.com/pcat-section3.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by PCAT Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers





QUESTION 1

Evaluate the following derivative: $d/dx(100)$

- A. 0
- B. 10
- C. $10x$
- D. 100

Correct Answer: A

In evaluating the derivative, you should note that the function is a number or a constant because it has no dependence on the variable, x . Thus, the derivative of a constant is 0 or $d/dx(100) = 0$

QUESTION 2

What is the solution of the following system of equations? $x+y=4$ and $2x+6y=3$ A. Option A

A. $x = -\frac{27}{8}, y = \frac{5}{8}$ B. $x = \frac{27}{8}, y = -\frac{5}{8}$ C. $x = \frac{27}{8}, y = \frac{5}{8}$ D. $x = \frac{8}{27}, y = \frac{8}{5}$

- B. Option B
- C. Option C
- D. Option D

Correct Answer: C

QUESTION 3

What is the probability of selecting an ace of a red suit from a standard deck of cards?

- A. $1/52$
- B. $2/52$
- C. $48/52$
- D. $50/52$

Correct Answer: B



To determine the probability that a randomly selected card is an ace of a red suit, you should first note that a card can be selected from a deck in $n = 52$ different ways. Since there are two such aces (ace of hearts and ace of diamonds), then an ace can be drawn from the deck in $s = 2$ different ways. Thus, the probability that the selected card is an ace is:

$$p = \frac{s}{n} = \frac{2}{52}.$$

QUESTION 4

What is the sum of the following polynomials? $5x + 3xy + 6y^2$, $9xy + 7y^2 + 4x$ and $8y^2 + 7x + 12xy$

A. $12x + 15xy + 14y^2$

B. $x + 9xy + 6y^2$

C. $8x + 24xy + 7y^2$

D. $5x + 12xy + 7y^2$

Correct Answer: C

QUESTION 5

What is the slope of a line that passes through the points $(5, 2)$ and $(1, 3)$?

A. $1/3$

B. $-1/3$

C. 3

D. 5

Correct Answer: A

$$m = \frac{y_2 - y_1}{x_2 - x_1}.$$

If the first point $(5, 2) = (x_1, y_1)$ and the second point $(8, 3) = (x_2, y_2)$, then substituting these coordinate values into the definition for the slope yields

$$m = \frac{3 - 2}{8 - 5} = \frac{1}{3}.$$



VCE & PDF

GeekCert.com

<https://www.geekcert.com/pcat-section3.html>

2024 Latest geekcert PCAT-SECTION3 PDF and VCE dumps Download

[PCAT-SECTION3 VCE
Dumps](#)

[PCAT-SECTION3 Practice
Test](#)

[PCAT-SECTION3
Braindumps](#)