UNIT 19 *Probability of One Event*

CSEC Multiple Choice Questions

For each of these questions, choose the option (A, B, C or D) that is TRUE.

- 1. A bag contains 7 RED sweets, 5 GREEN sweets and 8 BLUE sweets. One sweet is taken out. What is the probability that the sweet is red or green?
 - (A) $\frac{5}{20}$ (B) $\frac{7}{20}$
 - (C) $\frac{12}{20}$
 - (D) $\frac{15}{20}$



These coins are in a box. One coin is taken out at random. What is the probability that it is a J\$20 coin?

(A)	$\frac{3}{10}$		
(B)	$\frac{2}{5}$		
(C)	$\frac{1}{2}$		
(D)	$\frac{2}{3}$		

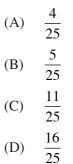
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3. The table shows the distribution of the ages of 25 students.

Age	11	12	13	14	15	16
No. of students	6	3	5	4	4	3

What is the probability that a student chosen at random is AT LEAST 13 years old?



- 4. In a box, there are 3 white, 4 red and 2 blue marbles. What is the probability that a marble taken at random is NOT blue?
 - (A) $\frac{1}{9}$ (B) $\frac{2}{9}$
 - (C) $\frac{7}{9}$
 - (D) $\frac{8}{9}$

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CSEC Multiple Choice Questions ANSWERS

- 1. C
- 2. B
- 3. D
- 4. C