

Sample Entry Test for HSM Graduate Programs

1. The island was so quiet that it looked like all living creatures had _____ it.

- (a) Quitted
- (b) Resigned
- (c) Deserted
- (d) Forgotten

2. If an integer is divisible by 6 and by 9, then the integer must be divisible by which of the following?

- a) 4
- b) 12
- c) 18
- d) 24
- e) 36

3. When $x > 0$, $y > 0$ and $x - y > 0$, then:

- a) $x < y$
- b) $x > y$
- c) $x = y$
- d) $y > x$
- e) none of the above

4. If the numerator and the denominator of a proper fraction are increased by the same quantity, then the resulting fraction is

- a) Always greater than the original fraction
- b) Always less than the original fraction
- c) Always equal to the original fraction
- d) Sometimes greater than the original fractions
- e) None of the above