Choose the correct answer.

1. Which of the following is an algebraic expression? ———

   A. $44 - 3 \times 4$ B. $3 + 7 - 0$

   C. $15 a - 32$ D. $2 (3 + 14)$

2. The number of like terms in the expression $3 + 2x + 5$ is ———

   A. 1   B. 2

   C. 3   D. 4

3. The constant in the expression $2x + 5$ is ———

   A. 2   B. $2x$

   C. $2x + 5$ D. 5

4. Which of the following are like terms?

   A. 25 , 52   B. ab , bc

   C. ab , aq   D. ℓ , m

5. The coefficients in the algebraic expression $5 + 3y + 2x + 1$ are ———

   A. 5 , 3 , 2 , 1   B. 3 , 2

   C. 3 , 2 , 1   D. 5 , 1

6. A teacher decided to give each pupils 5 marks more, which expression does represent that?

   A. 5   B. $5x$

   C. $5 - x$ D. $5 + x$

7. If the pre-fare of taxicab is 10 L.E. and 5 L.E. per covered 1 km, which of the following does represent the total fare?

   A. $5 + 10$

   B. $10 - 5n$

   C. $5 + 10n$

   D. $10 + 5n$

8. If you know that the temperature decreases 1 degree for each 150 meter above sea, level if temperature at sea level is 37 degree, which of the following represents the temperature at a hight h meter above sea level.

   A. $150h$ B. $37 + 150h$

   C. $37 - \dfrac{h}{150}$ D. $37 - h$

9. $2 + 3 ($ ——— $) + 5$, complete to get a numeric expression.

   A. a

   B. k

   C. $30 \div 5$

   D. $b + c$

10. In the expression $2a + 3 + a + 2$, which of the following isn't true?

   A. 3 , 2 are the constants

   B. $2a$ and 2 are like terms

   C. The coefficients are 2 , 1

   D. Number of terms are 4