

## Chapter 8. Elimination

1) The method of finding a relation independent of any variable is called \_\_\_\_\_.

- A) substitution
- B) elimination
- C) proposition
- D) addition

Answer: B

2) The relation obtained after elimination is called \_\_\_\_\_.

- A) surd
- B) result
- C) eliminant
- D) none of these

Answer: C

3) Elimination by application of formulae is a method involving the \_\_\_\_\_.

- A) value
- B) sentence
- C) formula
- D) none of these

Answer: C

4) If  $a + b = 3$  and  $a - b = 2$  then the relation free from 'b' is \_\_\_\_\_.

- A)  $b = 3$
- B)  $a = 2$
- C)  $2a = 5$
- D)  $a = 4$

Answer: C

5) Eliminate  $x$  from  $\begin{matrix} b + x = 0 \\ c + x = 0 \end{matrix}$  then it will be \_\_\_\_\_.

- A)  $b - c = 0$
- B)  $c - b = 0$
- C) both A and B
- D) none of these

Answer: C