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Direction (Q.1-2) . Choose the correct relation.

Q-1. Pigeon: peace::

- (a) Crown: head
- (b) War: liberty
- (c) Laurels: victory
- (d) White flag: surrender

Q-2. Tall: dwarf:: genius:

- (a) Shot
- (b) Long
- (c) Idiot
- (d) Intelligence

Direction (Q.3-4) . Solve the following problems.

Q-3. The number which will come next in the series 2, 6, 12, 20, ... , is

- (a) 30
- (b) 32
- (c) 38
- (d) 40

Q-4. 0, ... 8, 27, 64, 125

- (a) 1
- (b) 2
- (c) 3
- (d) 4

Q-5. Which one set of letters when sequentially placed in the gaps of the given letter series shall complete it? bab_b_b_abb

- (a) abba

(b) bbba

(c) abab

(d) babb

Q-6. From the given alternatives, the word which cannot be formed from the letters used in the word SUPERIMPOSABLE is

(a) POSSIBLE

(b) REPOSURE

(c) SPIRE

(d) REPTILE

Q-7. If the code of STEADY is 931785 and that of ENTRY is 12345, then what will be the code of SEDATE?

(a) 814195

(b) 954185

(c) 614781

(d) 918731

Q-8. $\frac{\sqrt{4}}{3} - \frac{\sqrt{3}}{4} =$

(a) 0

(b) 1

(c) $\frac{1}{2}\sqrt{3}$

(d) $\frac{5\sqrt{3}}{7}$

Q-9. If $\frac{(5 + 2\sqrt{3})}{7 + 4\sqrt{3}} = a + b\sqrt{3}$, then the values of a and b are

(a) a = 11, b = 11

(b) a = 11, b = 6

(c) a = 11, b = -6

(d) a = -11, b = -6

Q-10. If the sum of three consecutive odd numbers is 57, and then the middle number is

(a) 17

(b) 19

(c) 21

(d) 23