**Qun.1** The resultant of two vectors A and B is perpendicular to the vector A and its magnitude is equal to half the magnitude of vector B. The angle between A and B is

(A) **A** + **B** = **C**

(B) **B** + **C** = **A**

(C) **C** + **A** = **B**

(D) **A** + **B** + **C** = 0

**Hint:** *Please put your hint here (If not available please remove this option)*

**Solutions:** *Please put your solutions here (If not available please remove this option)*

**Qun.2** Two forces of 4 dyne and 3 dyne act upon a body. The resultant force on the body can only be

(A) more than 3 dynes

(B) more than 4 dynes

(C) between 3 and 4 dynes

(D) between 1 and 7 dynes

**Hint:** *Please put your hint here (If not available please remove this option).*

**Solutions:** *Please put your solutions here (If not available please remove this option).*