

## Answer on Question #54254 – Chemistry – General Chemistry

### Question:

Angular momentum for P-shell electron is and how???

- (1)  $3h/\pi$
- (2) zero
- (3)  $\sqrt{2}h/\pi$
- (4) none

**Answer:** (4) none, right answer is  $\frac{h}{2\pi} \sqrt{l(l+1)} \Big|_{l=1} = \frac{h}{2\pi} \sqrt{2}$