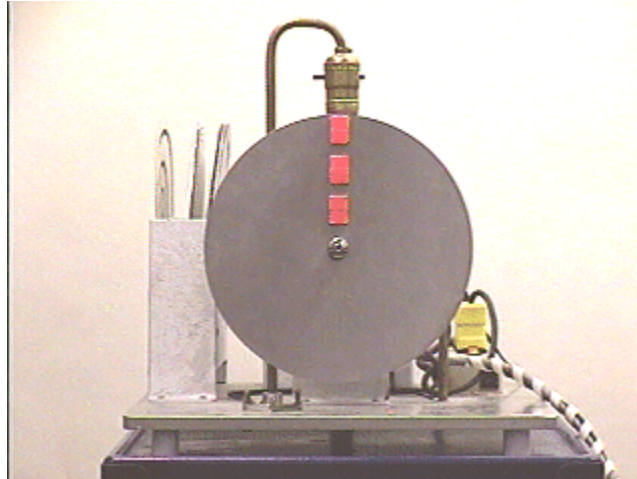


Question #24

Three identical magnets, the orange rectangles, are stuck to a magnetic stainless steel disc as shown in the photograph below.



The disc will now be rotated, slowly at first and then at a faster and faster angular speed.

In what order will the magnets fly off the disc?

- (a) outer, middle, inner.
- (b) inner, middle, outer.
- (c) all at the same time.

Click here for [Answer #24](#) after August 7, 2000.

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For questions and comments regarding the *Question of the Week* contact [Dr. Richard E. Berg](#) by e-mail or using phone number or regular mail address given on the [Lecture-Demonstration Home Page](#).