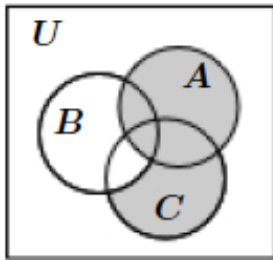MATH 221: BASIC CONCEPTS OF ELEMENTARY MATHEMATICS I

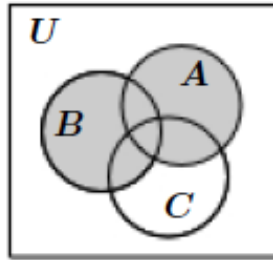Quiz #4

Points: Each problem is worth 4 points.

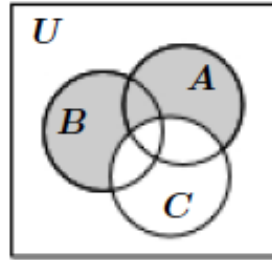1. Which one of the following is a Venn Diagram for $A \cup (B - C)$?
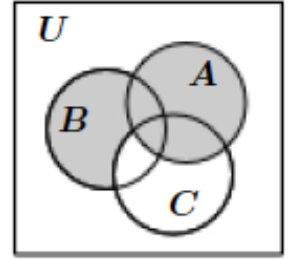

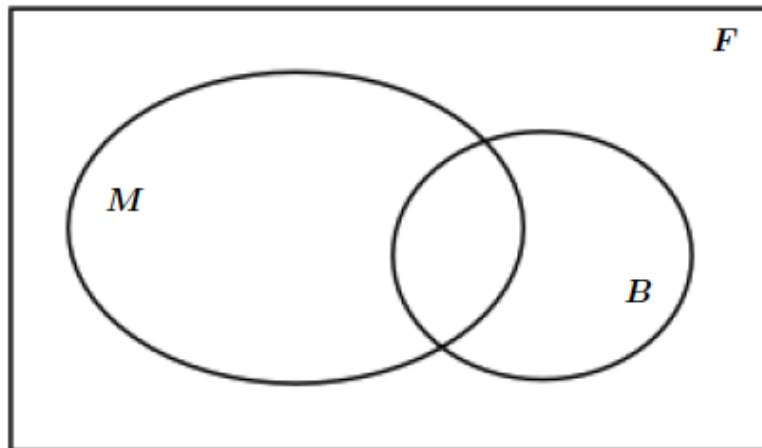(a)   (b)   (c)   (d)

2. In a fraternity with 35 members, 20 take mathematics, 5 take both mathematics and biology, and 10 take neither mathematics nor biology. How many take biology? (Be careful. Read the question.)

    (a) 10   (b) 12   (c) 15   (d) 18