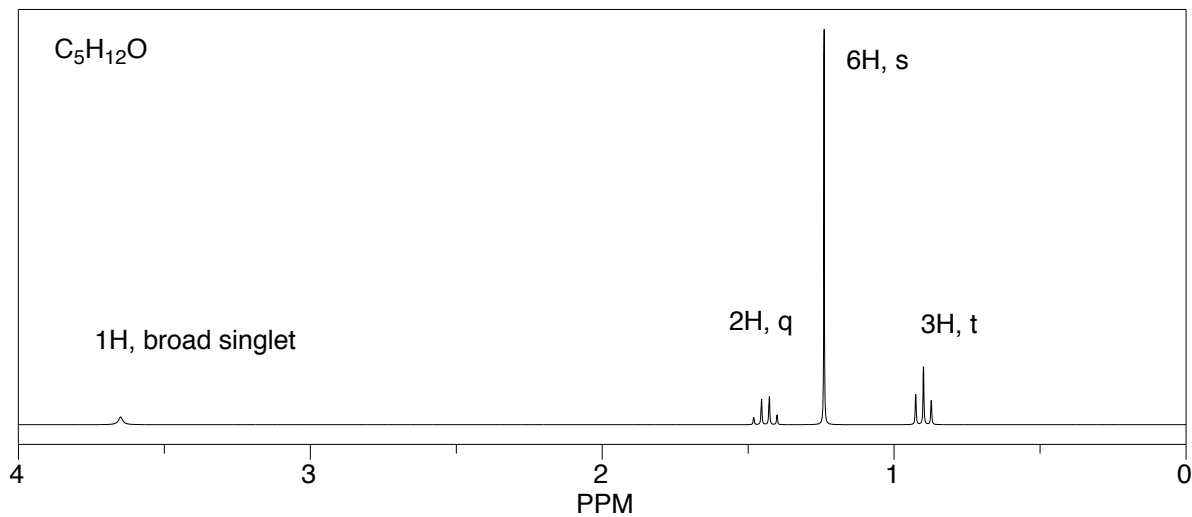Quiz 5 (Wednesday Afternoon): Show a compounds consistent with the following NMR and molecular formula

Name:

Recitation Instructor:

1.

$C_5H_{12}O$

6H, s

2H, q   3H, t

1H, broad singlet

4   3   2   1   0
PPM

2.

$C_9H_{15}N$

3H, s

6H, d

2H, dd
2H, d
$J = 8Hz$

1H, t   1H, sept

7   6   5   4   3   2   1   0
PPM