

MC_Chem12B_Sp11_LecExam3

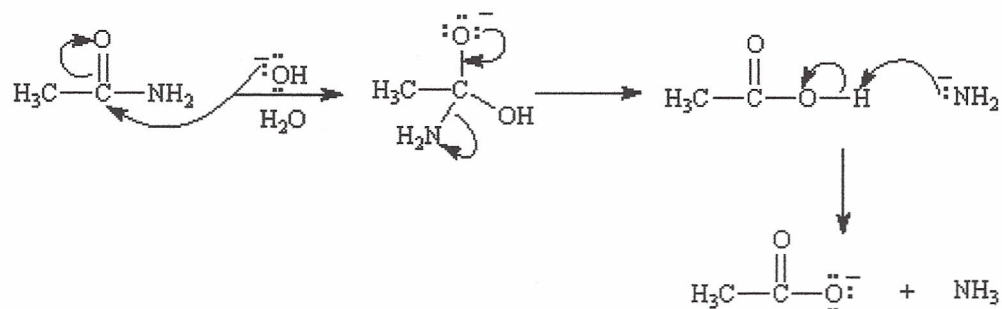
Answer Section

SHORT ANSWER

1. ANS:
trans-2-butenoyl chloride

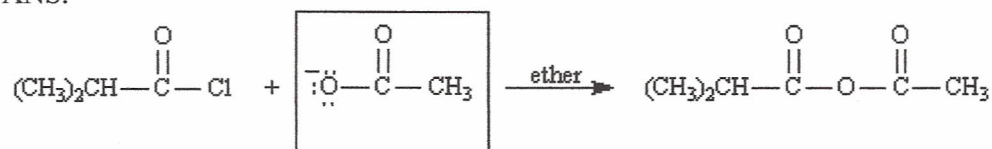
PTS: 1

2. ANS:



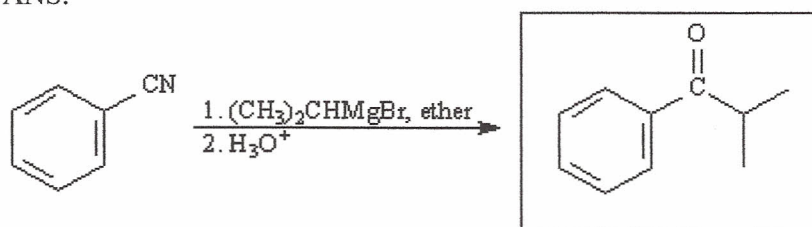
PTS: 1

3. ANS:



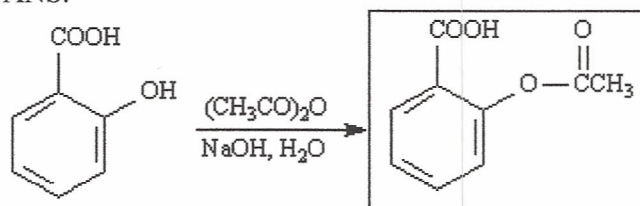
PTS: 1

4. ANS:



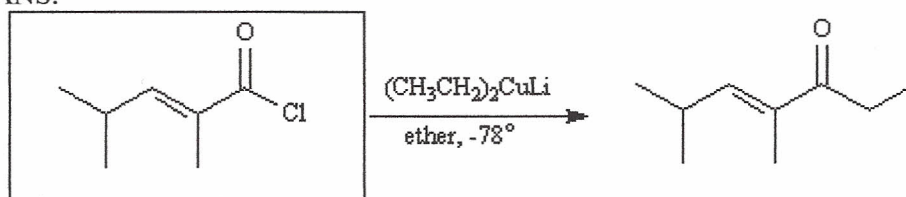
PTS: 1

5. ANS:



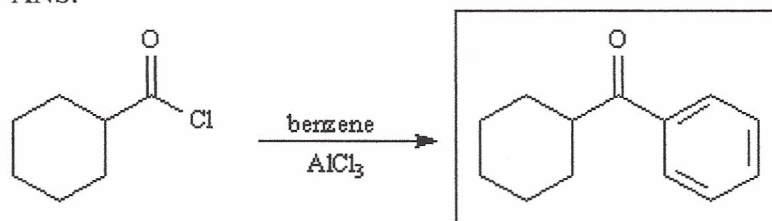
PTS: 1

6. ANS:



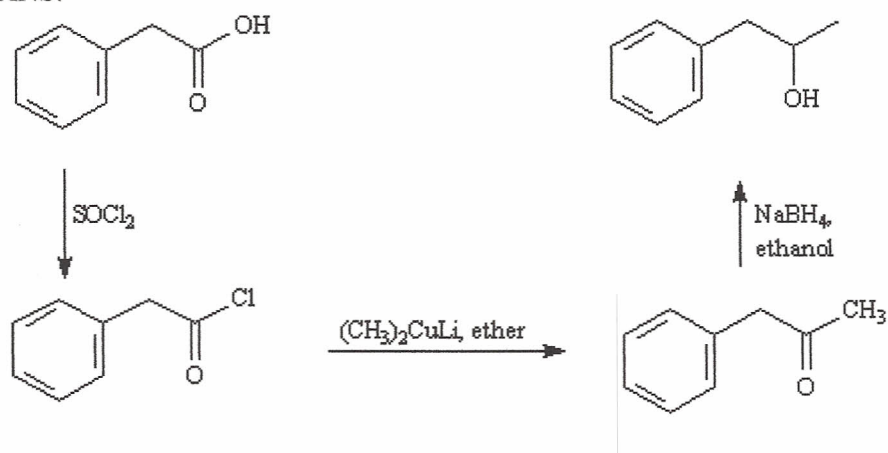
PTS: 1

7. ANS:



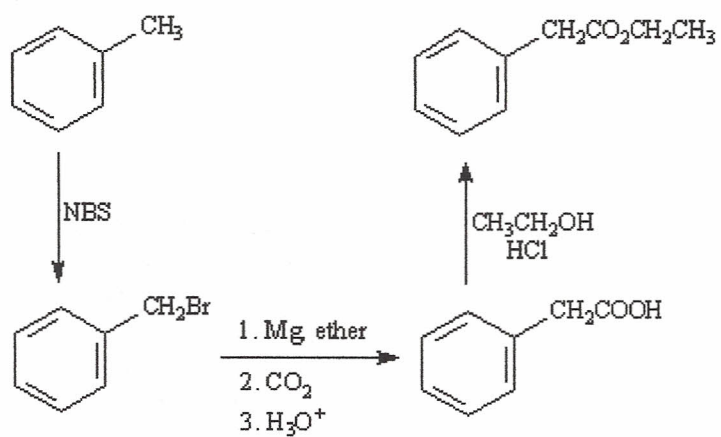
PTS: 1

8. ANS:



PTS: 1

9. ANS:



PTS: 1

10. ANS:

a

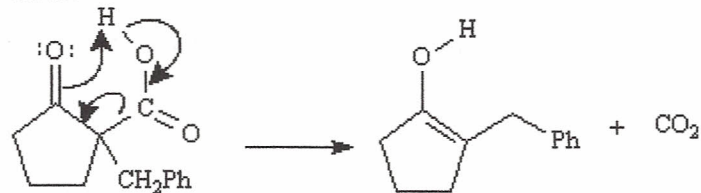
PTS: 1

11. ANS:

c

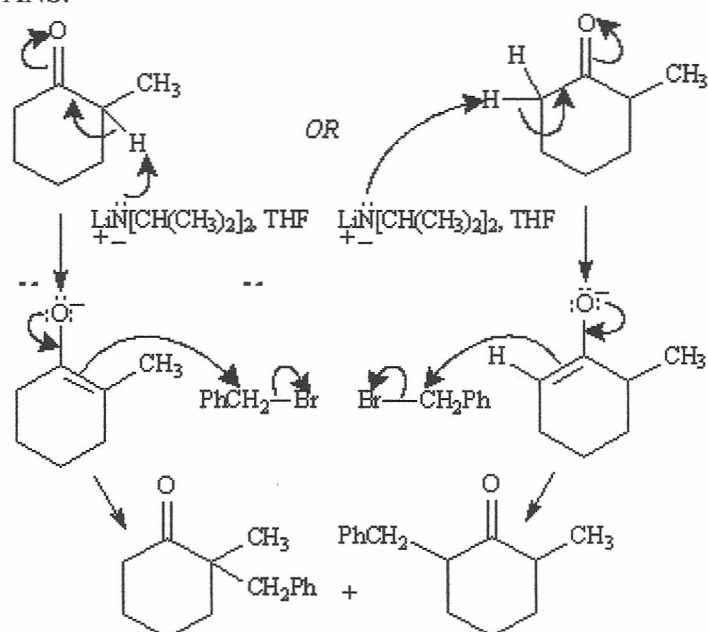
PTS: 1

12. ANS:



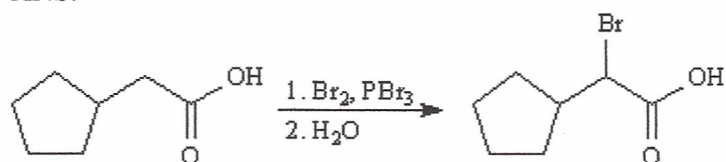
PTS: 1

13. ANS:



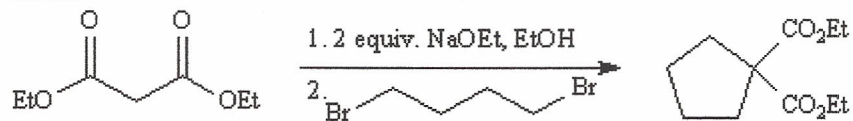
PTS: 1

14. ANS:



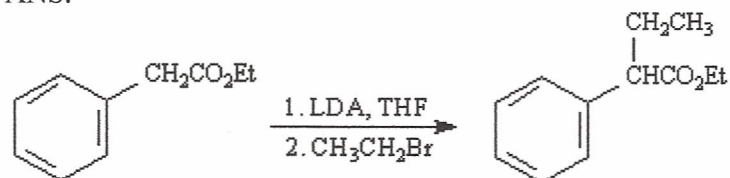
PTS: 1

15. ANS:



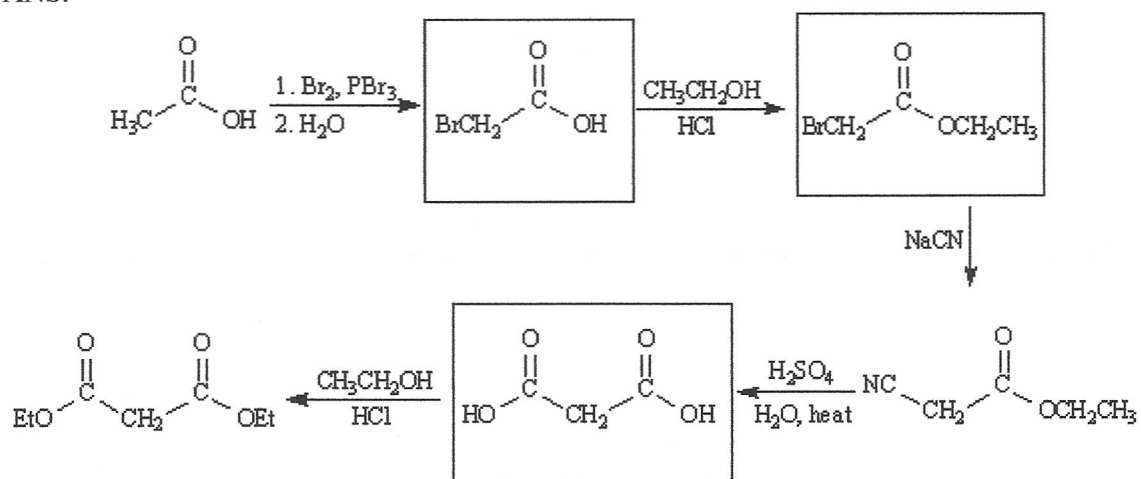
PTS: 1

16. ANS:



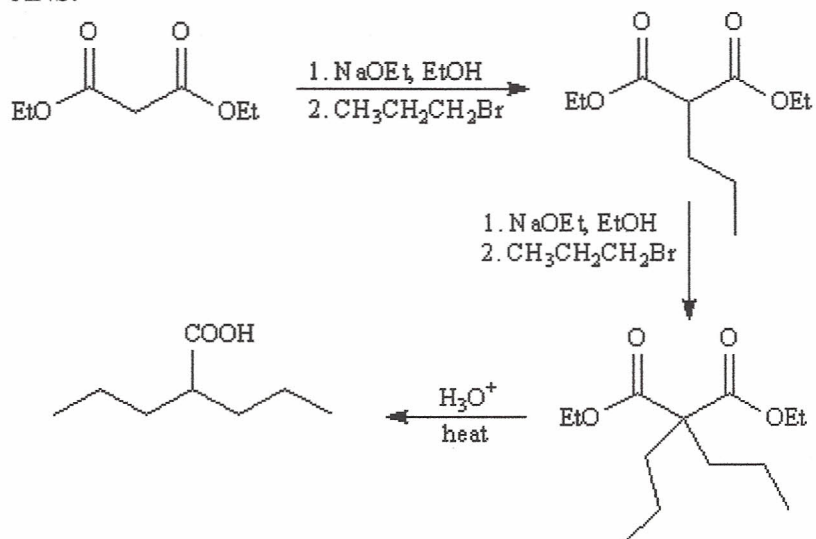
PTS: 1

17. ANS:



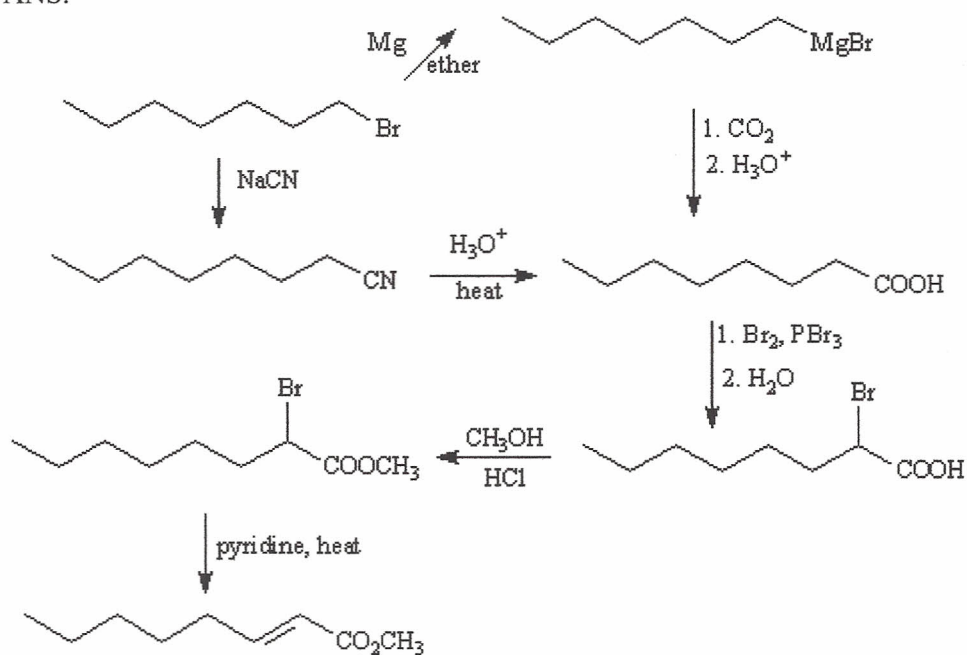
PTS: 1

18. ANS:



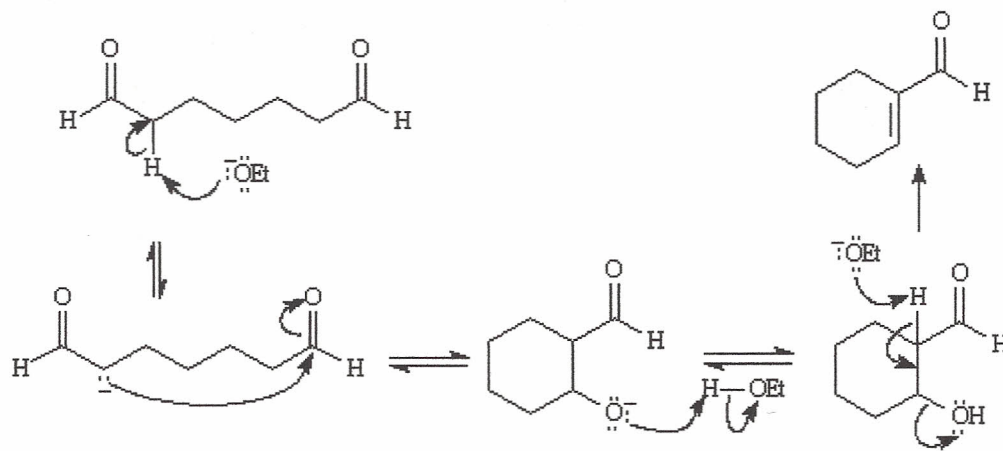
PTS: 1

19. ANS:



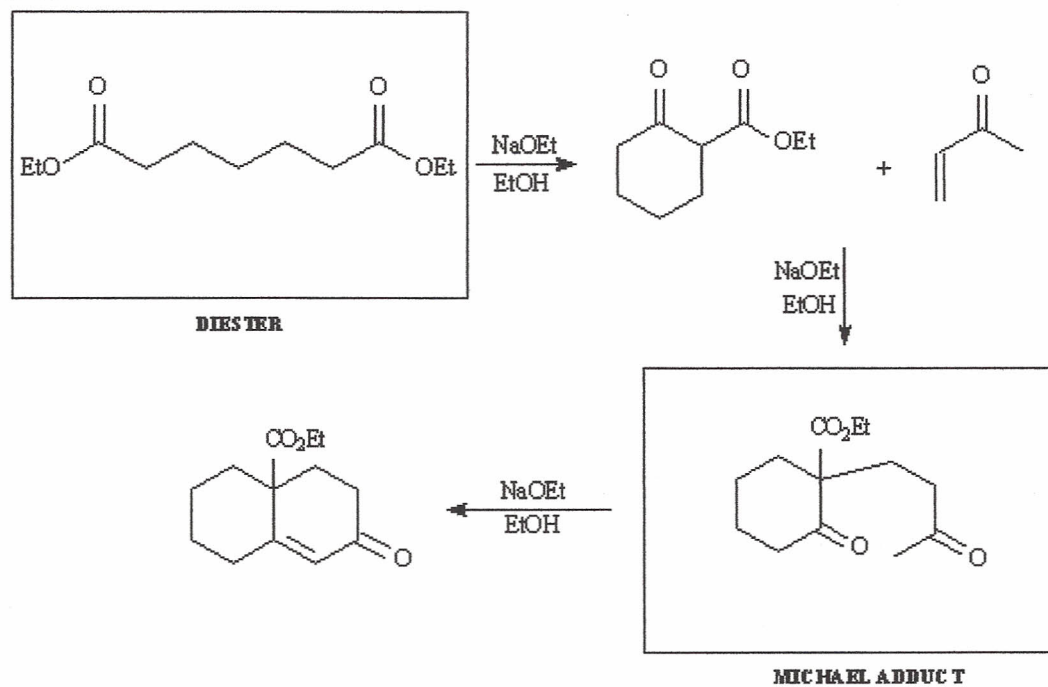
PTS: 1

20. ANS:



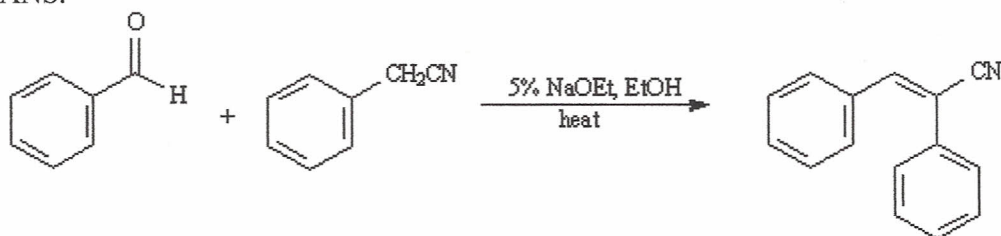
PTS: 1

21. ANS:



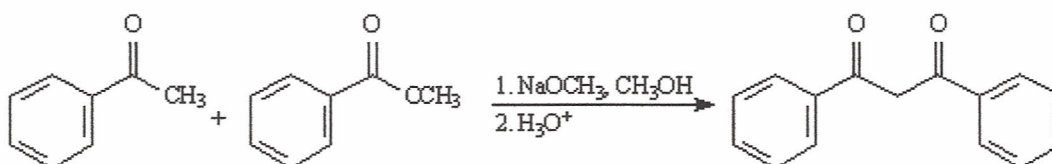
PTS: 1

22. ANS:



PTS: 1

23. ANS:



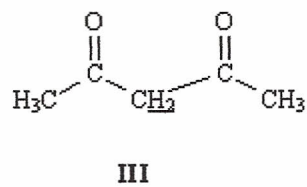
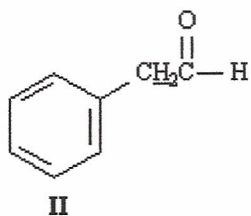
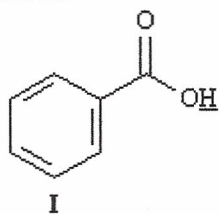
PTS: 1

24. ANS:

step 1 = b; step 2 = g; step 3 = e; step 4 = i

PTS: 1

25. ANS:



The most acidic hydrogens are underlined.

PTS: 1