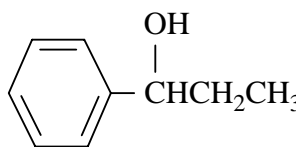
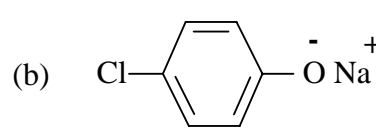
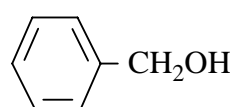
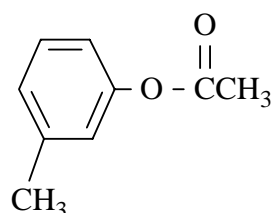
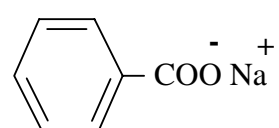
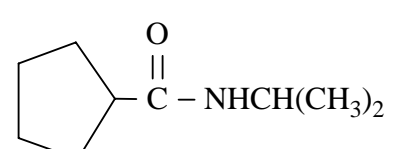
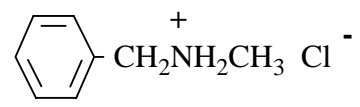
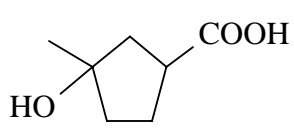
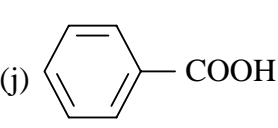
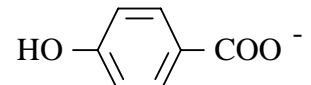


ANSWERS TO ORGANIC PROBLEM SET 4

1. (a)  (b) 
- (c)  + CH₃COOH
- (d)  + CH₃COOH
- (e)  (f) 
- (g)  (h) HOCH₂CH₂CH₂CH₂CH₂COO⁻Na⁺
- (i)  (j) 
- (k)  (l) 