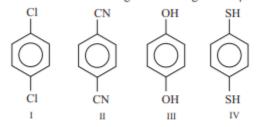
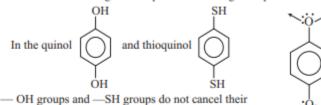
For which of the following molecule significant $\mu \neq 0$?



- (a) Only I
- (b) I and II
- (2014

- (c) Only III
- (d) III and IV

Draw the structure of organic compounds indicating net dipole moment which includes lone pair and bond angle also.



— OH groups and —SH groups do not cancel their dipole moment as they exist in different confirmation.