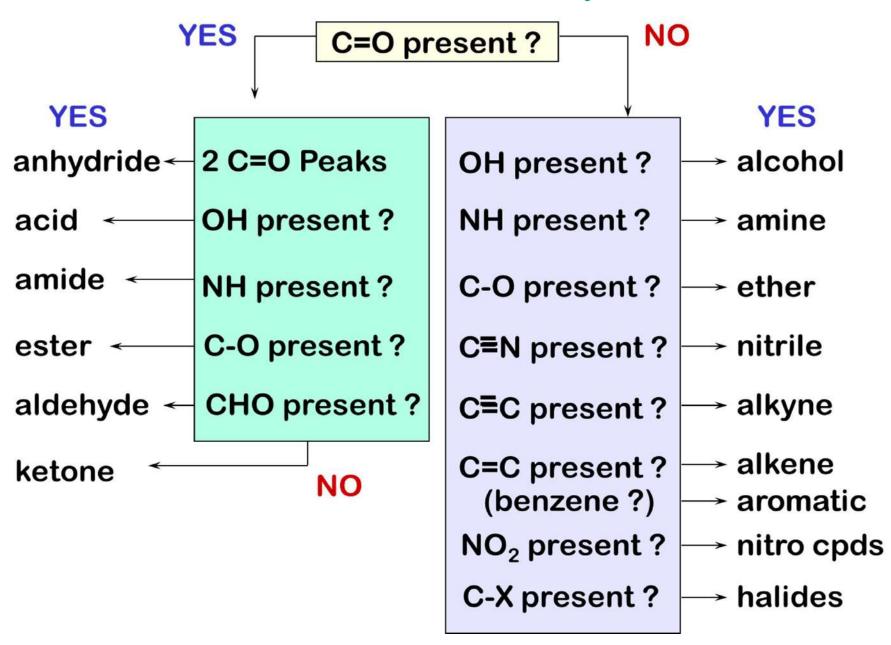
### Infrared Spectroscopy

Part "8" Application

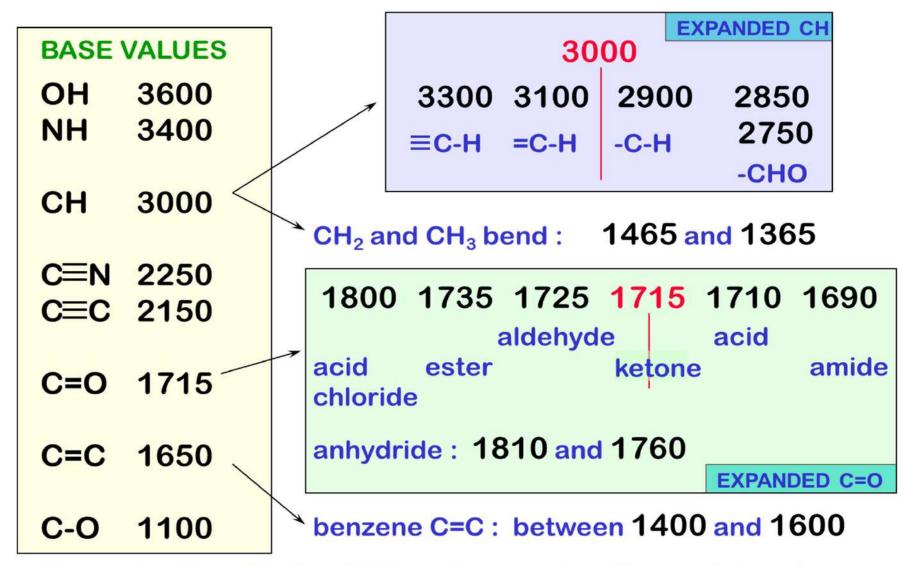
تنشيط Windows انتقل إلى الإعدادت لتنشيط Windows.

# Final Summary & The protocol to solve IR Problems

#### Final Summary



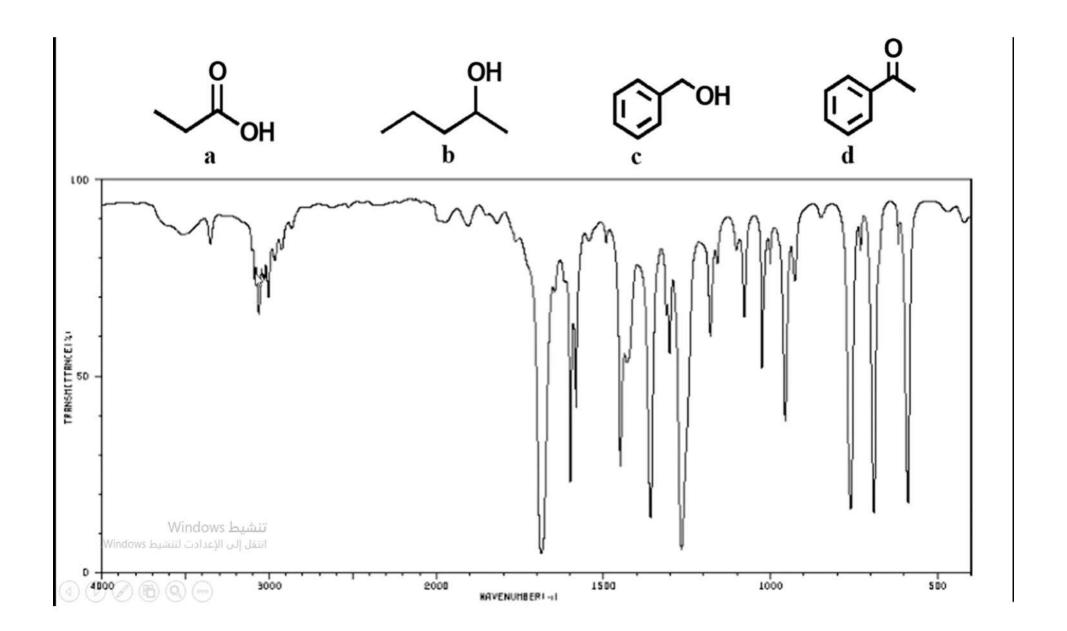
#### The minimum you need to know

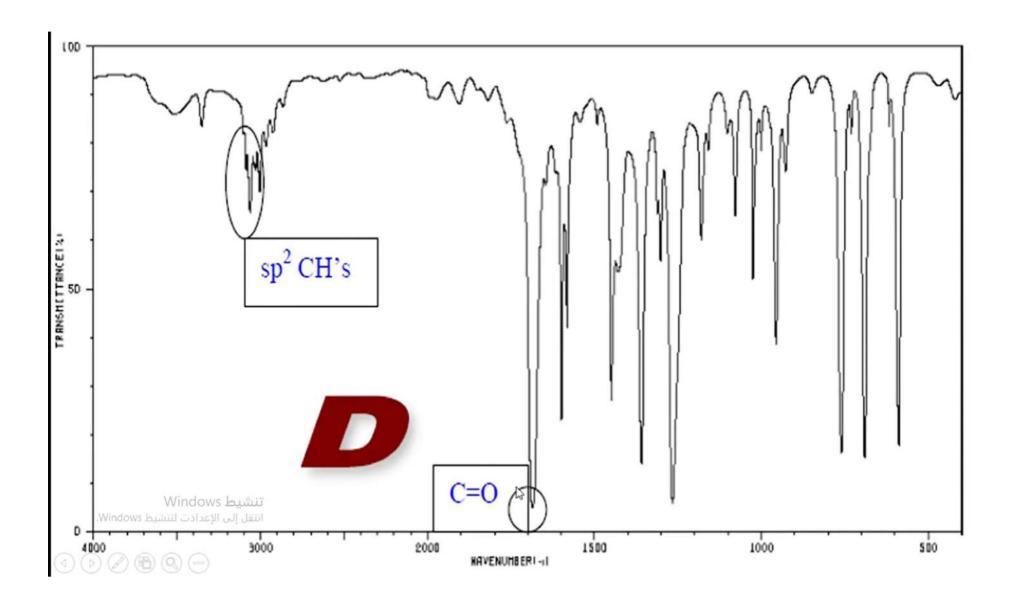


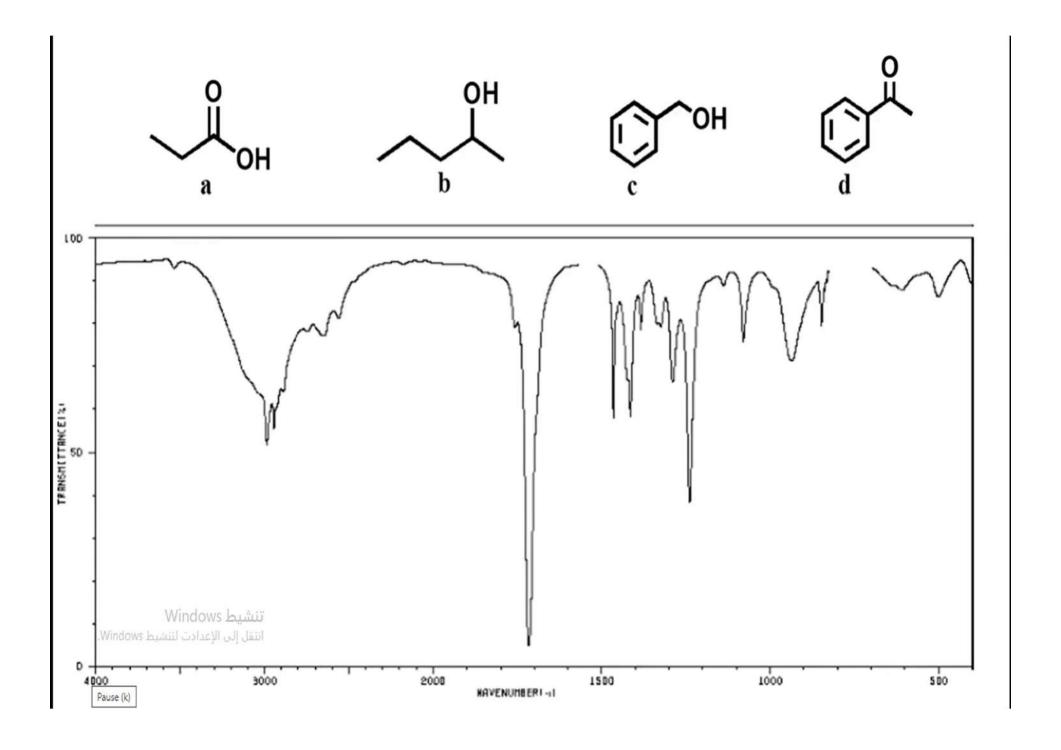
Know also the effects of H-bonding, conjugation and ring size.

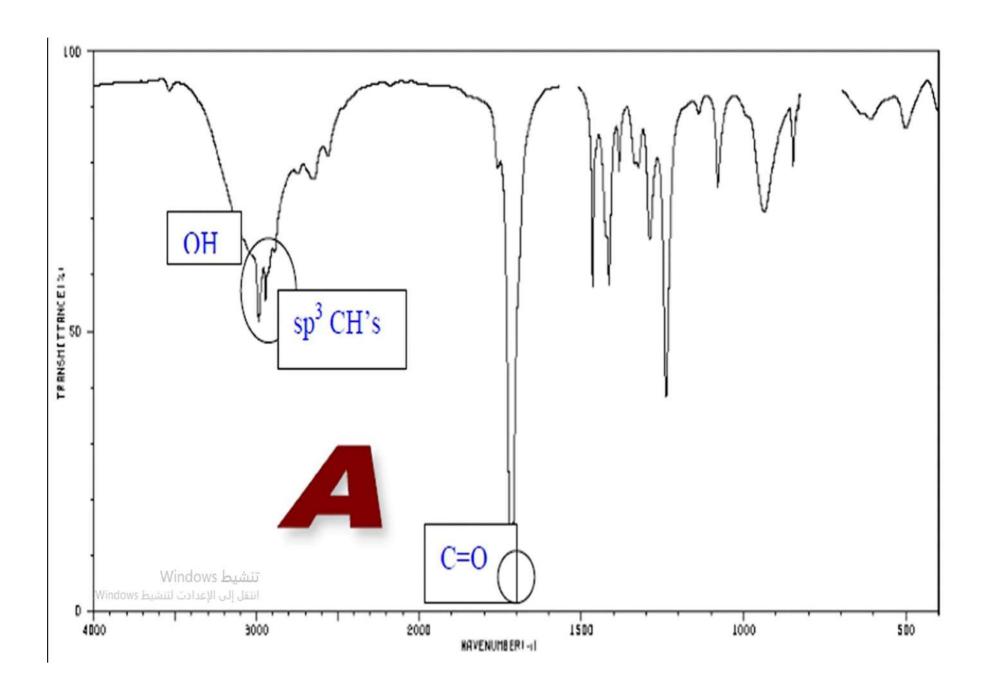
## Associate each of the following IR spectra with one of the following compounds and justify your answer

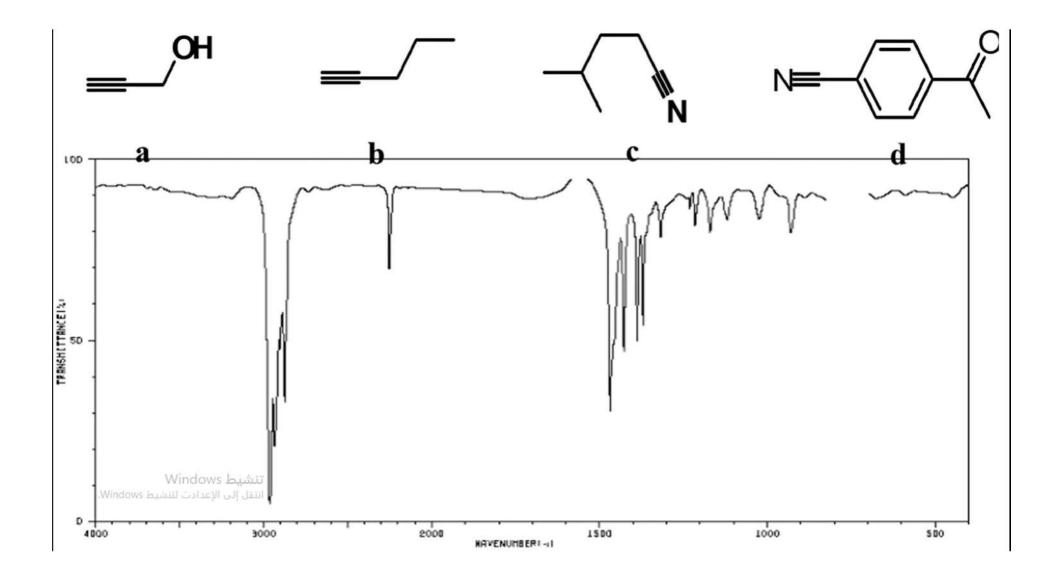
تنشيط Windows

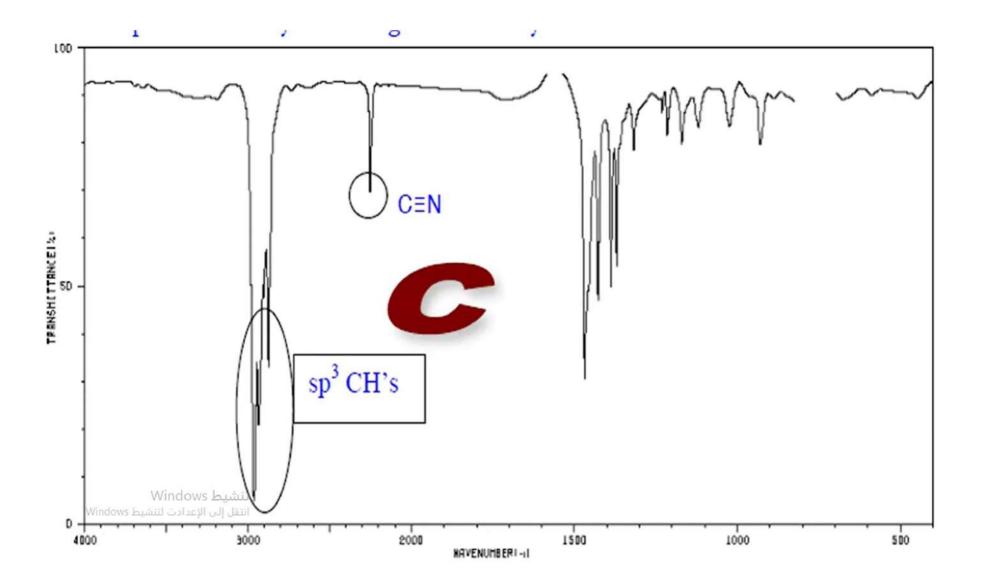


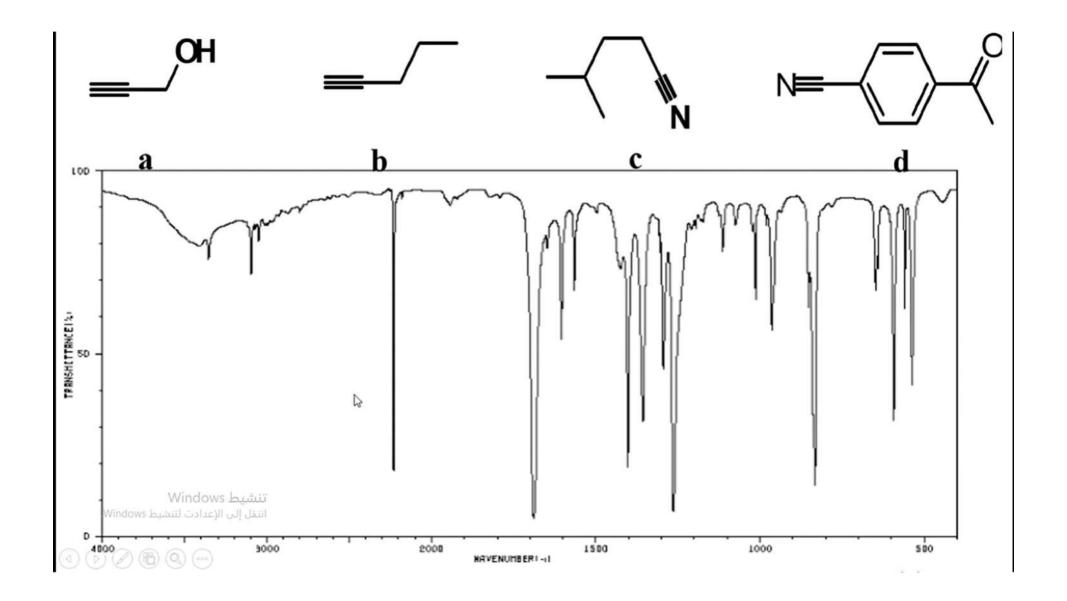


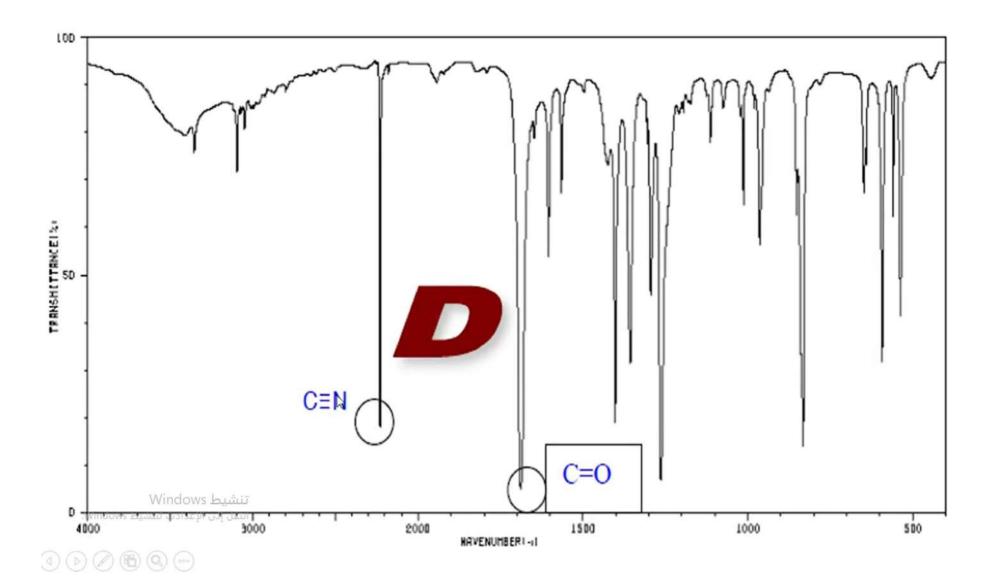


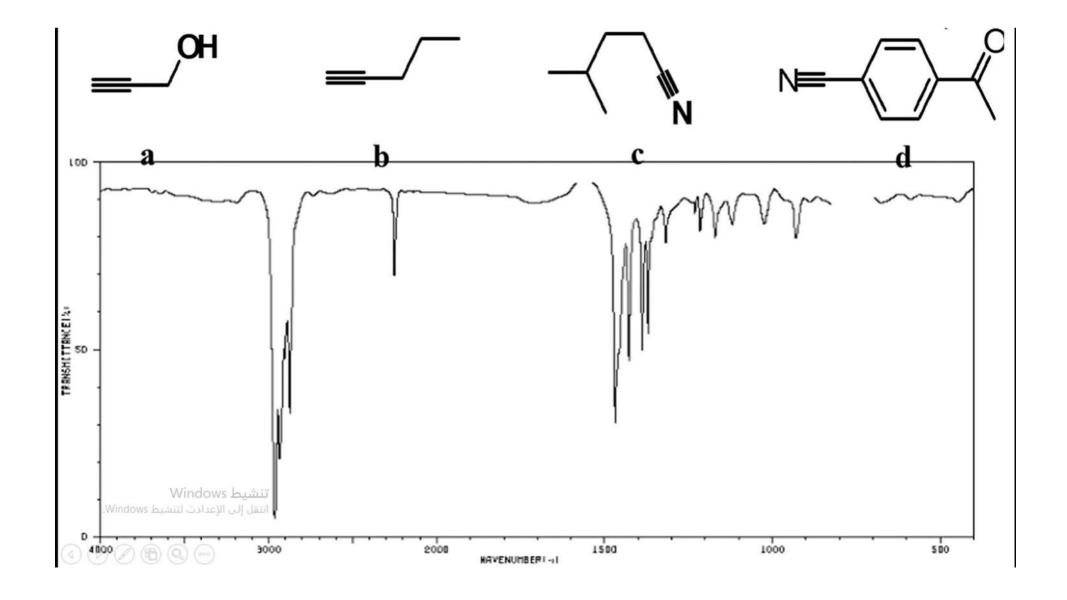


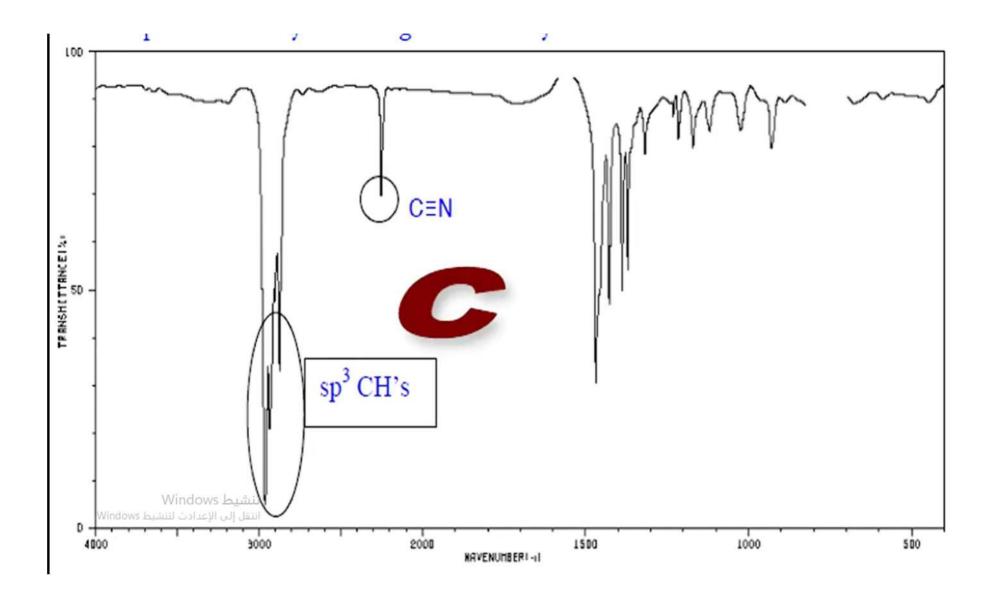


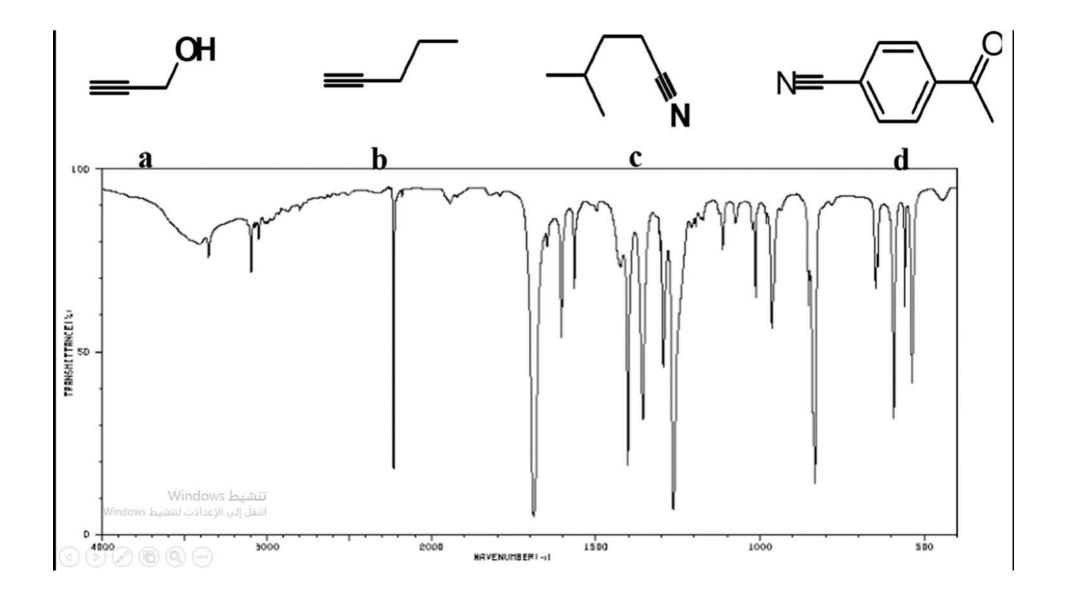


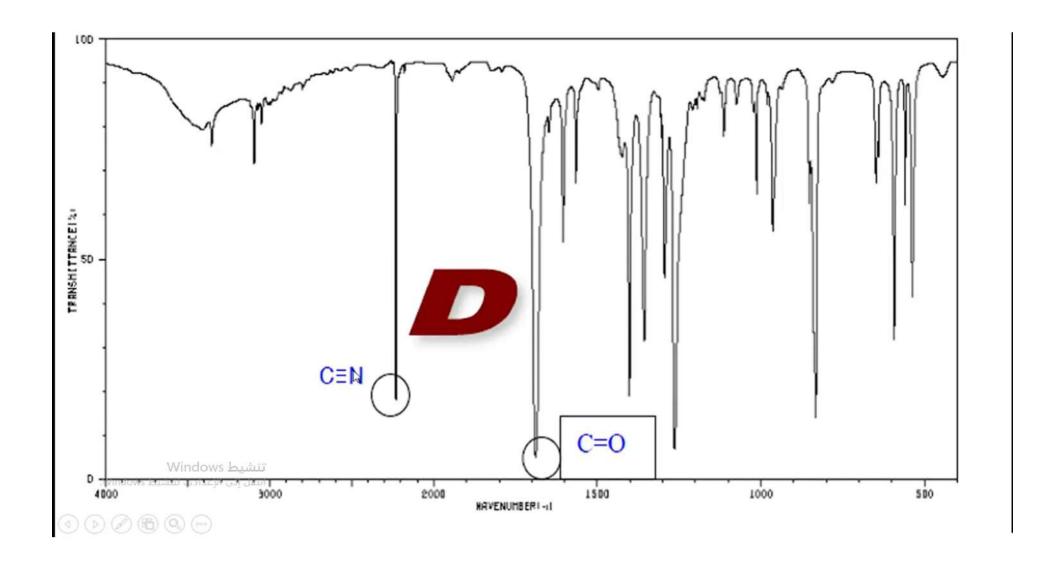


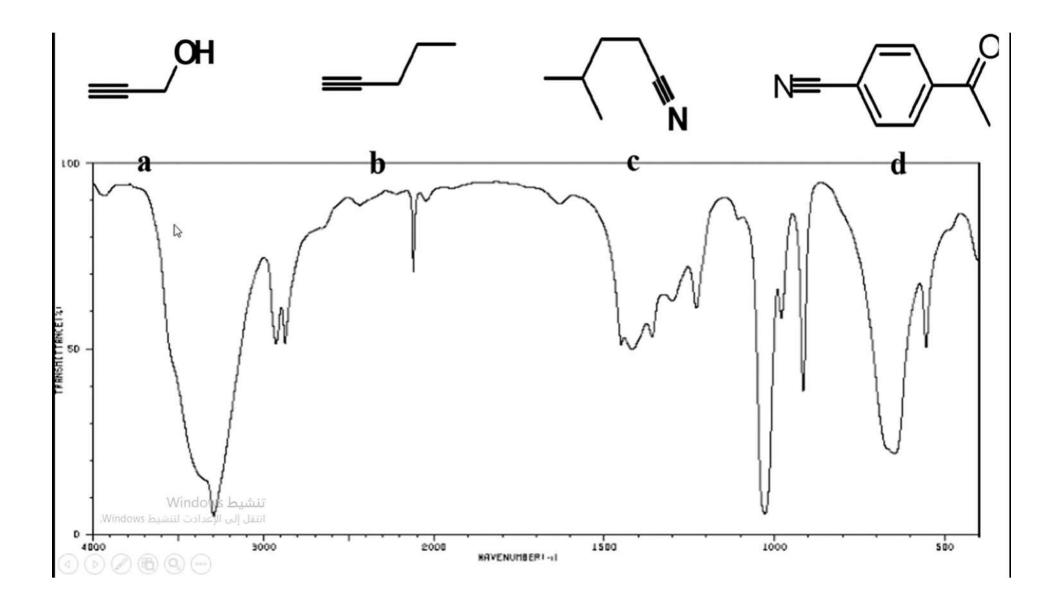


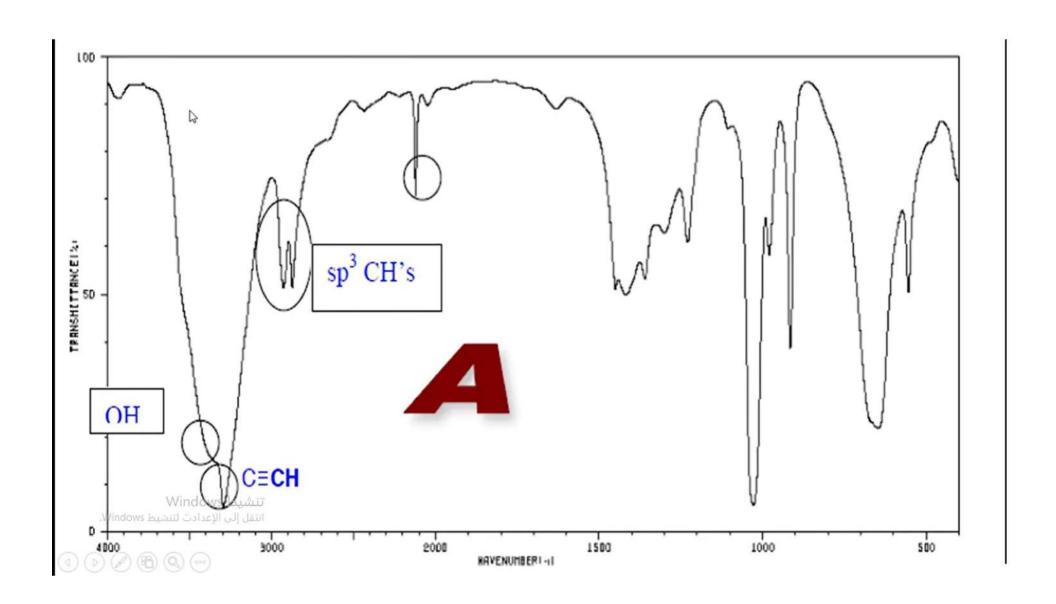


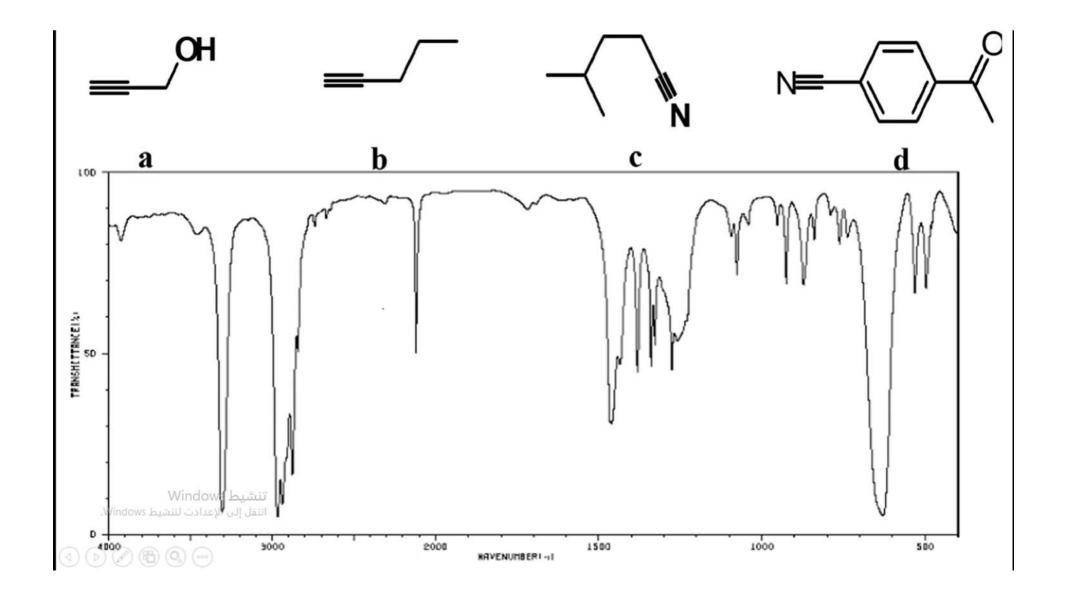


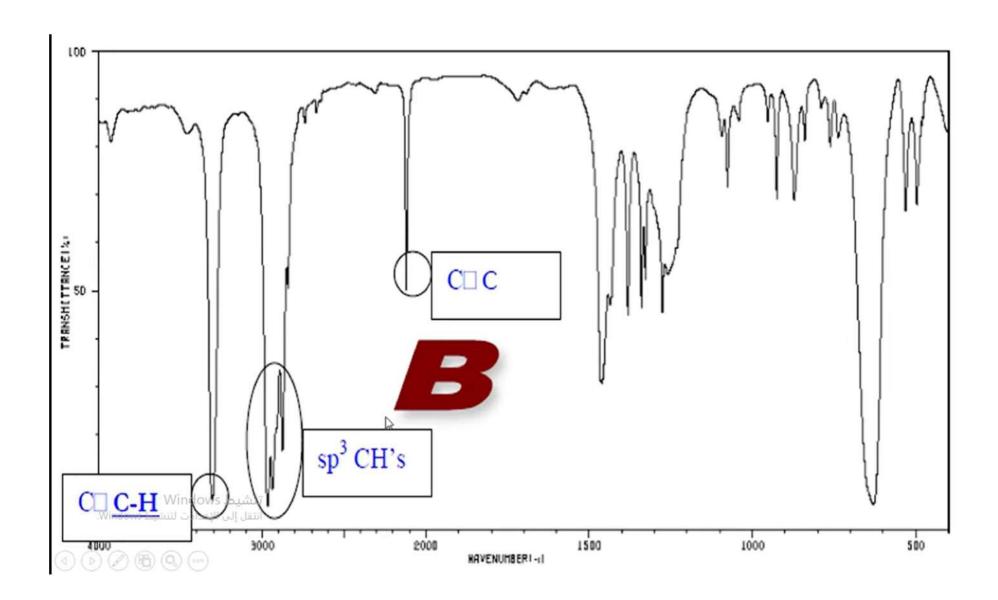








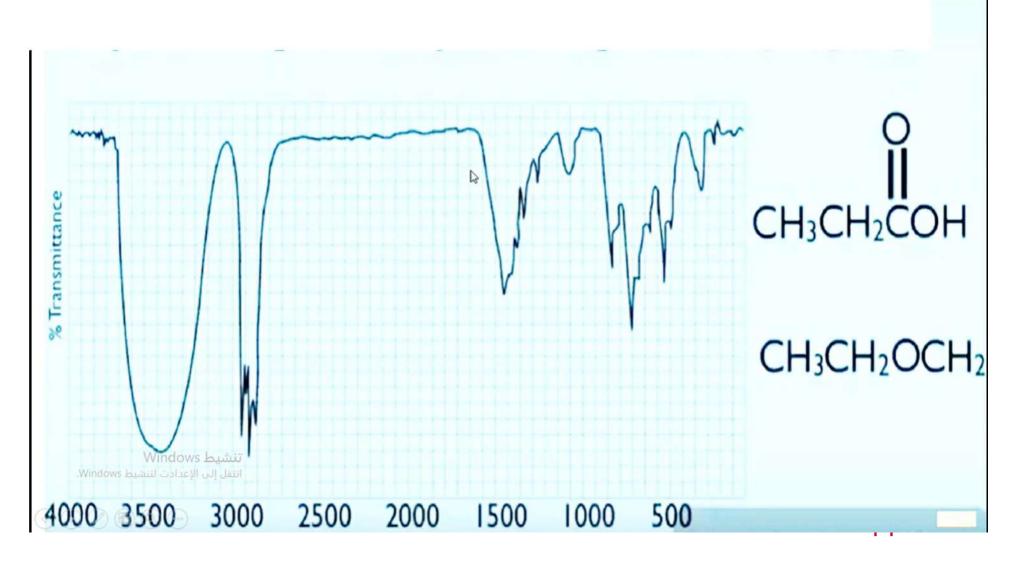




CH<sub>3</sub>CH=CH<sub>2</sub>

HOCH<sub>2</sub>CH=CH<sub>2</sub>

HOCH<sub>2</sub>CH<sub>2</sub>CH<sub>3</sub>



Which of these molecules best corresponds to the IR spectrum below?

