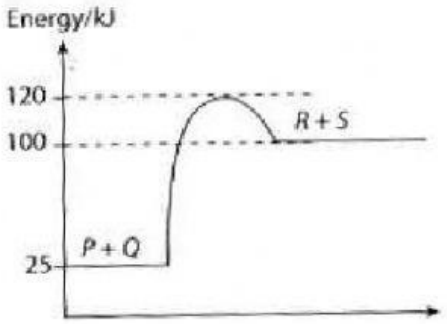
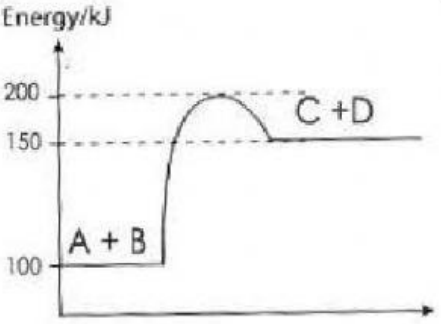
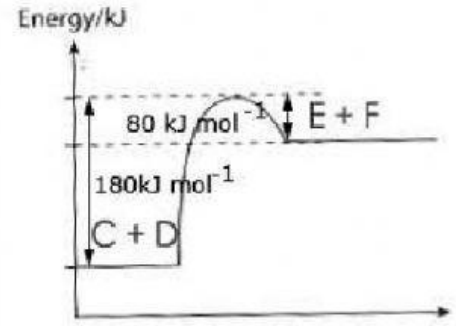
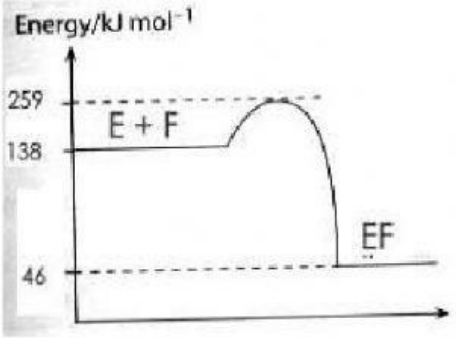
Activity 3 : To interpret the energy level diagram
Explain the information that can be obtained about the absorption and release of energy from the following energy level diagram.

No.	Energy level diagram	explanation
1.	 - Type thermochemical reaction is - Heat energy is - Temperature	- Heat energy content in _____ is higher than heat energy in _____ - Heat energy that _____ for formation of bond _____ than heat energy that _____ for breaking bond - ΔH = kJ mol^{-1}
2.	 - Type thermochemical reaction is - Heat energy is - Temperature	- Heat energy content in _____ is higher than heat energy in _____ - Heat energy that _____ for formation of bond _____ than heat energy that _____ for breaking bond - ΔH = kJ mol^{-1}

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3.	 - Type thermochemical reaction is - Heat energy is - Temperature	- Heat energy content in _____ is higher than heat energy in _____ - Heat energy that _____ for formation of bond _____ than heat energy that _____ for breaking bond - ΔH = kJ mol^{-1}
4.	 - Type thermochemical reaction is - Heat energy is - Temperature	- Heat energy content in _____ is higher than heat energy in _____ - Heat energy that _____ for formation of bond _____ than heat energy that _____ for breaking bond - ΔH = kJ mol^{-1}

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