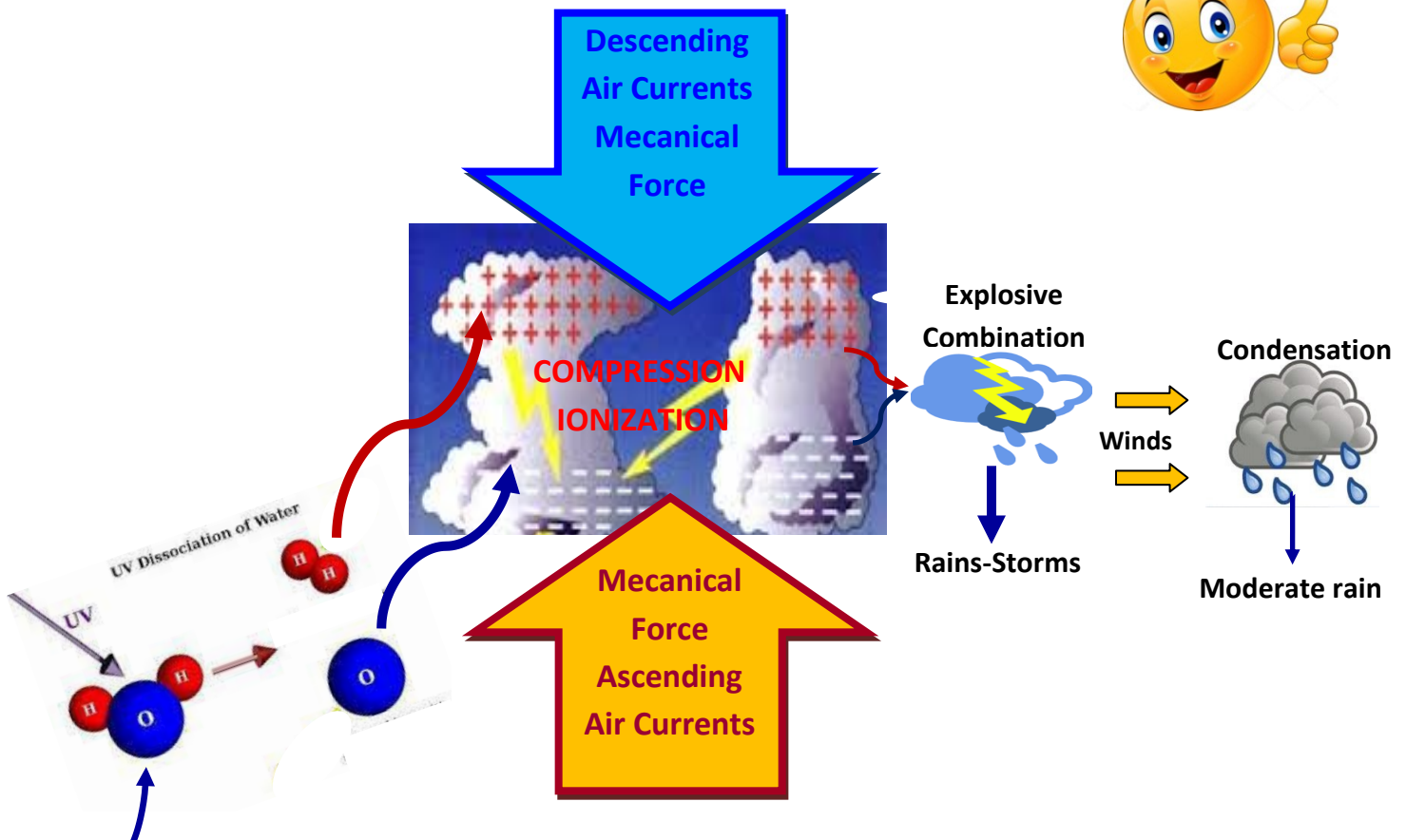


## NEW THEORY WATER CYCLE 2021



### I-In a Diesel engine:

*It is the compression which heats the air to a favorable temperature which triggers the combustion of the diesel:*



### II-In the atmosphere:

#### **a**-Water vapor decomposition:

*Clouds or rainwater never formed directly through the water vapor from evapotranspiration.*

*H<sub>2</sub>O molecules decompose squarely on their ascent to a certain altitude into H<sub>2</sub> and O as simple and free gaseous bodies by the action of the solar ultraviolet rays.*

\* *Light **hydrogen** escapes more at altitude*

\* *Relatively heavier **oxygen** remains.*

*We can no longer speak of water vapor at this stage.*

#### **b**-Compression-Ionization:

*The ascending and descending air currents constitute 2 opposing mechanical forces. The air is compressed or self-compressed. This compression generates friction giving rise to heat which ionizes the molecules and atoms present in this area. , hydrogen ionizes positively and oxygen is electronegative by nature.*

#### **c**-Combustion or Synthesis:

*At a favorable air compression rate, hydrogen burns in oxygen, this reaction is explosive and gives rise to water (clouds and rain).*

