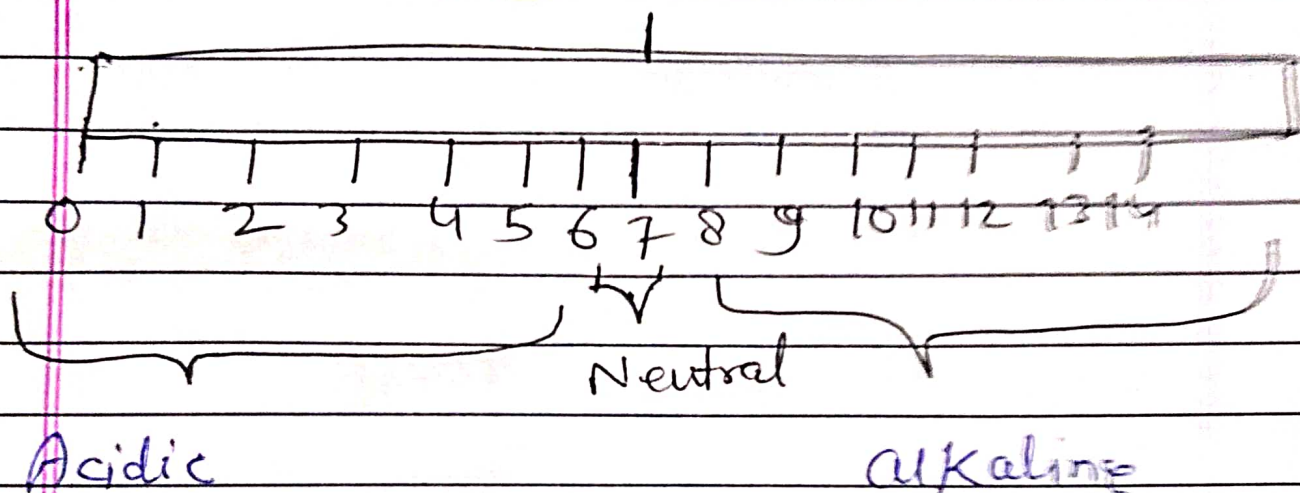


Ans 5) The term pH was used in 1909 by Soren Peter Lauritz Sorensen

- pH is defined as the -ve logarithm of the Hydrogen ion conc

$$\text{pH} = -\log[\text{H}^+]$$

The pH scale



Observations:

<u>Range</u>	<u>Observation</u>	<u>Result</u>
0 to 7	—	acidic
7 to 14	—	basic
7	—	Neutral