In nucleoside a base is attached at 1' position of sugar moiety. Nucleotide is formed by linking of phosphoric acid unit to the sugar unit of nucleoside. At which position of sugar unit is the phosphoric acid linked in a nucleoside to give a nucleotide?

Ans.

Phosphoric acid is linked at 5'-position of sugar moiety of nucleoside to give a nucleotide.

$$O^ P^ O^ O^-$$