

**Question:** The IUPAC name of the compound



- a) 3,3- dimethyl -1- hydroxycyclohexane
- b) 1,1 – dimethyl -3- cyclohexanol
- c) 3,3- dimethyl -1- cyclohexanol
- d) 1,1 – dimethyl -3- hydroxycyclohexane

**Solution:**

Methyl groups are at position 3.

Hence option (c) is the answer.

