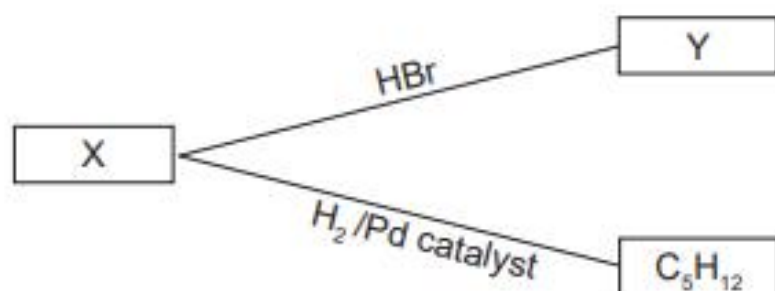


23. In the following diagram, determine the molecular formulae of substances X and Y.



- | | X | Y |
|-----|-------------|-----------------|
| (a) | C_5H_{12} | $C_5H_{13}Br$ |
| (b) | C_5H_{10} | $C_5H_{11}Br$ |
| (c) | C_5H_{10} | $C_5H_{10}Br_2$ |
| (d) | C_5H_8 | C_5H_9Br |