• Give the name of the starting material where indicated and the constitutional formula of the major organic product formed in each of the following reactions.

Marks 3

$$Br$$
 $N \equiv C^{\Theta}$ $C \equiv N$

Name: bromocyclopentane

(Nucleophilic substitution by Br by CN)

(Base catalysed elimination of H-Br to form a C=C, following Zeitsev's rule).