

NAME –

UID –

BRANCH – BTECH CSE

SEM – 3RD

SUBJECT – C.N

If we replace switch with hub then systems will communicate with each other. **No** For both cases yes/no, give the reason

ANS -

1. Yes, If we replace the switch with a hub then systems will communicate with each other. Reason:
 1. A hub is the least expensive, least intelligent, and least complicated of the three. Its job is very simple: anything that comes in one port is sent out to the others.
 2. A switch does what a hub does, but more efficiently. By paying attention to the traffic that comes across it, it learns which computers are connected to which port.

They both work in the same way but the switch does the same work more intelligently and efficiently.