$n = q = 17$, primitive root $= 5 = a$

⊕ Public key of Alice $\to 5^4 \mod 17$
$$= \underline{\underline{13}}$$

Public key of Bob $= 5^6 \mod 17$
$$= \underline{\underline{2}}$$

⊕ They exchange with each other and now,

Secret key by Alice $= 2^4 \mod 17$
$$= \underline{\underline{16}}$$

Secret key by Bob $= 13^6 \mod 17$
$$= \underline{\underline{16}}$$

As, both now have same value of secret key.

∴, ans is ~~~~ $\underline{\underline{16}}$ (a)