FIGURE 3.2 Stick diagrams and corresponding mask layout examples.

Generalized AOI and OAI Logic Gates

(a) AOI22 gate   (b) AOI321 gate   (c) OAI221 gate
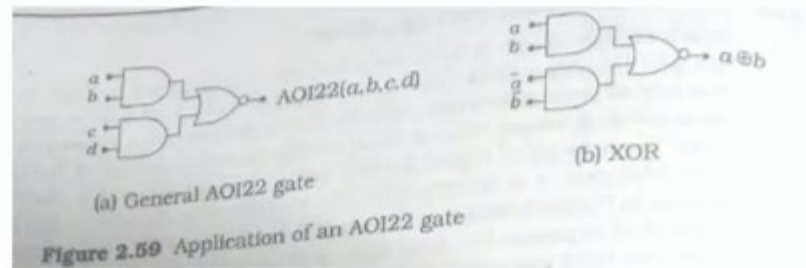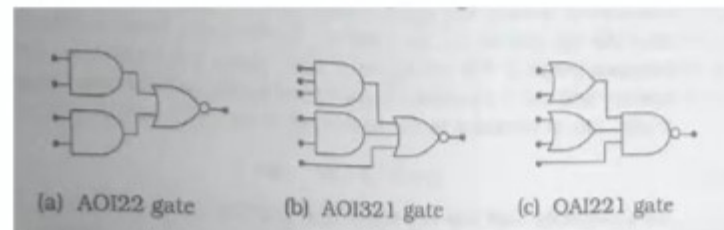

(a) General AOI22 gate

(b) XOR

Figure 2.59 Application of an AOI22 gate

Transmission Gate Circuits

(a) Transistor circuit

(b) Symbol

2.60 Transmission gate (TG)