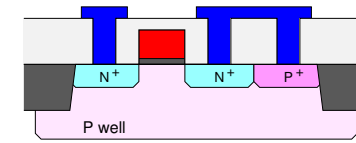




ecs.gg/iquiz

Question 0



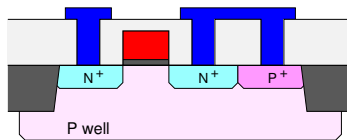
Q0. This is a valid cross-section of:¹

- A. a PMOS transistor for an N-Well Process
- B. a PMOS transistor for a Twin-Tub Process
- C. a PMOS transistor for a P-Well Process
- D. an NMOS transistor for an N-Well Process
- E. an NMOS transistor for a Twin-Tub Process
- F. an NMOS transistor for a P-Well Process
- G. none of the above (it is not a valid CMOS transistor)

¹select all options that apply

1

Question 0



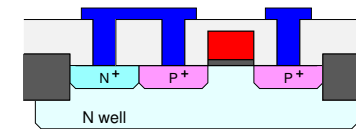
Q0. This is a valid cross-section of:¹

- A. a PMOS transistor for an N-Well Process
- B. a PMOS transistor for a Twin-Tub Process
- C. a PMOS transistor for a P-Well Process
- D. an NMOS transistor for an N-Well Process
- E. an NMOS transistor for a Twin-Tub Process
- F. an NMOS transistor for a P-Well Process
- G. none of the above (it is not a valid CMOS transistor)

¹select all options that apply

1

Question 1



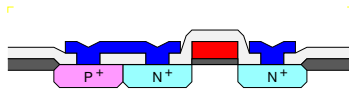
Q1. This is a valid cross-section of:²

- A. a PMOS transistor for an N-Well Process
- B. a PMOS transistor for a Twin-Tub Process
- C. a PMOS transistor for a P-Well Process
- D. an NMOS transistor for an N-Well Process
- E. an NMOS transistor for a Twin-Tub Process
- F. an NMOS transistor for a P-Well Process
- G. none of the above (it is not a valid CMOS transistor)

²select all options that apply

2

Question 2



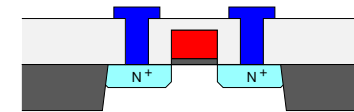
Q2. This is a valid cross-section of:³

- A. a PMOS transistor for an N-Well Process
- B. a PMOS transistor for a Twin-Tub Process
- C. a PMOS transistor for a P-Well Process
- D. an NMOS transistor for an N-Well Process
- E. an NMOS transistor for a Twin-Tub Process
- F. an NMOS transistor for a P-Well Process
- G. none of the above (it is not a valid CMOS transistor)

³select all options that apply

3

Question 4



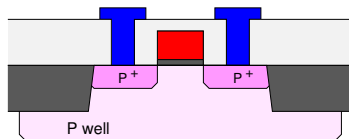
Q4. This is a valid cross-section of:⁵

- A. a PMOS transistor for an N-Well Process
- B. a PMOS transistor for a Twin-Tub Process
- C. a PMOS transistor for a P-Well Process
- D. an NMOS transistor for an N-Well Process
- E. an NMOS transistor for a Twin-Tub Process
- F. an NMOS transistor for a P-Well Process
- G. none of the above (it is not a valid CMOS transistor)

⁵select all options that apply

5

Question 3



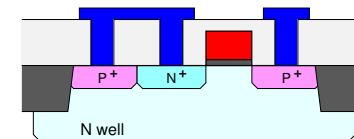
Q3. This is a valid cross-section of:⁴

- A. a PMOS transistor for an N-Well Process
- B. a PMOS transistor for a Twin-Tub Process
- C. a PMOS transistor for a P-Well Process
- D. an NMOS transistor for an N-Well Process
- E. an NMOS transistor for a Twin-Tub Process
- F. an NMOS transistor for a P-Well Process
- G. none of the above (it is not a valid CMOS transistor)

⁴select all options that apply

4

Question 5



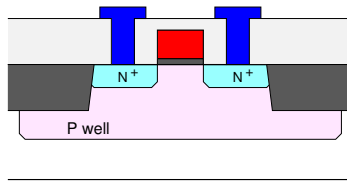
Q5. This is a valid cross-section of:⁶

- A. a PMOS transistor for an N-Well Process
- B. a PMOS transistor for a Twin-Tub Process
- C. a PMOS transistor for a P-Well Process
- D. an NMOS transistor for an N-Well Process
- E. an NMOS transistor for a Twin-Tub Process
- F. an NMOS transistor for a P-Well Process
- G. none of the above (it is not a valid CMOS transistor)

⁶select all options that apply

6

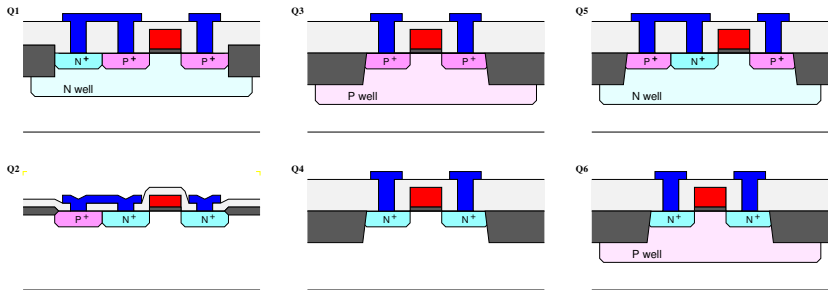
Question 6



- Q6. This is a valid cross-section of:⁷
- A. a PMOS transistor for an N-Well Process
 - B. a PMOS transistor for a Twin-Tub Process
 - C. a PMOS transistor for a P-Well Process
 - D. an NMOS transistor for an N-Well Process
 - E. an NMOS transistor for a Twin-Tub Process
 - F. an NMOS transistor for a P-Well Process
 - G. none of the above (it is not a valid CMOS transistor)

⁷select **all** options that apply

Questions 1-6



- Q1-Q6. This is a valid cross-section of:⁸
- A. a PMOS transistor for an N-Well Process
 - B. a PMOS transistor for a Twin-Tub Process
 - C. a PMOS transistor for a P-Well Process
 - D. an NMOS transistor for an N-Well Process
 - E. an NMOS transistor for a Twin-Tub Process
 - F. an NMOS transistor for a P-Well Process
 - G. none of the above (it is not a valid CMOS transistor)

⁸select **all** options that apply