

For the silicon atom the barrier potential is  
0.7v

Best description of a diode is  
Unidirectional switch

When a 60hz sinusoidal voltage is applied to the input of a full- wave rectifier, the  
output frequency is  
120hz

What is the value when the gate to source to voltage is less than the pinch off voltage  
â€œ0â€œ

The minority carriers in the n-type material are the  
Holes

A transistor between the base voltage and a collector voltage produces  
Both A and B

The silicon pn junction device is known as  
Simple diode

A very simple bias to a D-MOSFET is called  
Zero biasing

The rms value of the  $V_c$  (max) is  
0.7

Dc and AC load line intersect at the point called  
Q-point

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