Which of the following solids have least electrical conductivity?

(a) Ionic
(b) Covalent
(c) Metallic
(d) All of them

The efficiency of a full-wave rectifier is

(a) Forward bias
(b) Reverse bias
(c) Unloaded
(d) Unloaded

In a Zener diode shunt voltage regulator, the diode regulates so long as it is kept in

(a) Forward bias
(b) Reverse bias
(c) Reverse bias
(d) Reverse bias