

Capacitance Objective Questions & Answers Pdf

1. The most convenient way of achieving large capacitance is by using
 - a. multiple construction
 - b. decreased distance between plates
 - c. air as dielectric
 - d. dielectric of low permittivity

Ans: a

2. Another name for relative permittivity is
 - a. dielectric strength
 - b. breakdown voltage
 - c. specific inductive capacity
 - d. potential gradient

Ans: C

3. A capacitor opposes
 - a. change in current
 - b. change in voltage
 - c. both change in current and voltage
 - d. none of the above

Ans: B

4. The capacitance of a parallel plate capacitor does not depend upon
 - a. area of plates
 - b. medium between plates
 - c. separation between plates
 - d. metal of plates

Ans: D

5. In order to increase the capacitance of a parallel plate capacitor, one should introduce between the plates of a sheet of
 - a. Mica
 - b. Tin
 - c. Copper
 - d. Stainless steel

Ans: A