

Physics ICS Part 2 Chapter 16 Online MCQ's Test

| Sr | Questions | Answers Choice |
|----|---|--|
| 1 | The peak to peak value of alternating voltage is | <p>A. $2V_0$</p> <p>B. V_0</p> <p>D. None of these</p> |
| 2 | The value of capacitive reactance is given by | <p>A. $X_C = V/I$</p> <p>B. $X_C = 1/\omega C$ or $X_C = \omega L$</p> <p>C. $X_C = 1/\omega C$ or $X_C = L\omega$</p> <p>D. All of above</p> |
| 3 | If I_0 is the peak value of current, then its root mean square value is given by | <p>B. $2 I_0$</p> <p>C. I_0</p> <p>D. $0.7 I_0$</p> |
| 4 | If V_{rms} be the root mean square value of emf then its peak to peak value is given by | |