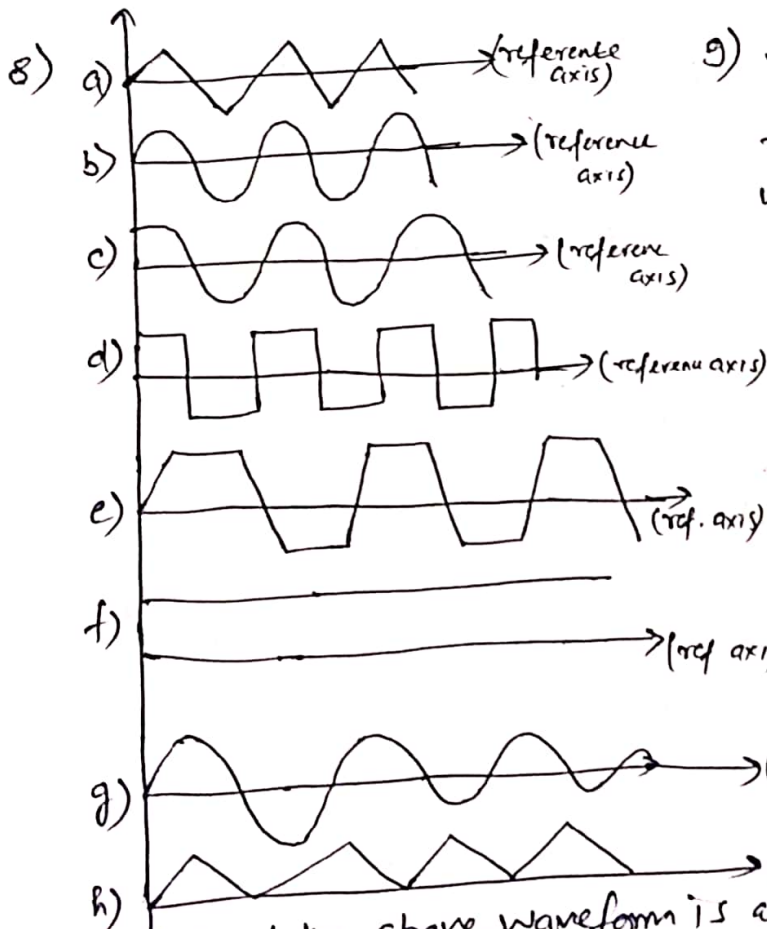


- Ques: 1) Define the word Error in general meaning.
- 2) What are the type of errors in measurement system.
 - 3) Define a) Accuracy. b) Precision c) Resolution. d) Sensitivity.
 - 4) A (0-200V) meter having guaranteed accuracy error of $\pm 1\%$ of full scale deflection. The voltage measured by this instrument is 80V. find the corresponding limiting error.
 - 5) Define Resistance, Inductance & capacitance. [with symbol and unit]
 - 6) Write the difference b/w primary & secondary instruments.
 - 7) What is the meaning of Alternating & Direct in electrical or electronic engineering.



(which of the above waveform is alternating)

- 9) Define electric field, magnetic field, and laws associated with them, ^{what happens} when interaction of current happens with them. Also tell that, have you seen any effect till now in class or in measurement or any other subject.

Date: 22/03/20 (Arvind Kr Pandey)
 (EE Dept)