The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.

1) The multiplier circuit to generate high impulse voltages was suggested by
   - Cockroft
   - E Marx
   - Greinacher
   - Walton

   No, the answer is incorrect.
   Score: 0
   Accepted Answers: E Marx

2) The generator using voltage multiplier circuit is loaded the output voltage will never reach
   - Vmax
   - 2Vmax
   - 2nVmax
   - None

   No, the answer is incorrect.
   Score: 0
   Accepted Answers: 2nVmax

3) An impulse current generator usually consists of several
   - Inductors connected in parallel to common discharge path
   - Capacitors and Resistors connected to common discharge path
   - Capacitors connected in Series to common discharge path

   Score: 0
   Accepted Answers: 2nVmax
4) For impedance and capacitance dividers the ratio is obtained by using
   \[ K = \frac{Z_1 + Z_2}{Z_1} \] and \[ K = \frac{C_1 + C_2}{C_1} \]

   \[ K = \frac{Z_1 + Z_2}{Z_2} \] and \[ K = \frac{C_1 + C_2}{C_1} \]

   \[ K = \frac{Z_1 + Z_2}{Z_3} \] and \[ K = \frac{C_1 + C_2}{C_1} \]

No, the answer is incorrect.
Score: 0
Accepted Answers:
\[ K = \frac{Z_1 + Z_2}{Z_2} \] and \[ K = \frac{C_1 + C_2}{C_1} \]

5) Rod-gaps are used to measure peak values of
   - Impulse currents
   - PF and Impulse voltages
   - only DC voltages
   - None

No, the answer is incorrect.
Score: 0
Accepted Answers:
PF and Impulse voltages

6) Electrostatic voltmeters are indicating meters used for
   - AC and DC
   - Impulse voltage
   - Impulse currents
   - None

No, the answer is incorrect.
Score: 0
Accepted Answers:
AC and DC

7) The output voltage in generating voltmeter provides loss due to
   - Loading of primary winding due to transformer impedance
   - Primary and secondary windings due to transformer impedance
   - Loading of secondary winding due to transformer impedance
   - None

No, the answer is incorrect.
Score: 0
Accepted Answers:
Loading of secondary winding due to transformer impedance

8) Chubb-Fortescue suggested a simple and accurate method of measuring
   - AC peak voltages
   - AC RMS voltages
   - AC and DC peak voltages
   - None
9) Magnetic links are used for measurement of peak magnitude of
   - ☐ Power
   - ☐ Voltage
   - ☐ Current and Voltage
   - ☐ Current

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   AC peak voltages

10) The errors encountered during recording in a digital recorders are
    - ☐ Quantification and discrete time errors
    - ☐ Quantization and Static errors
    - ☐ Quantification and Quantization errors
    - ☐ None

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   Quantization and Static errors