



Federal Board SSC Practical Examination
Name of subject **Applied Electrician**
Model Question Paper

Time Allowed: _____

Total Marks: 90

Written Examination (10)

Q.1 Describe impedance of AC circuit. (5)

OR

Explain Ohm's law for measuring current, voltage and resistance.

Q.2 Enlist the parts of generator. (5)

OR

Enlist types of power backup system.

Practical Exam (60)

Q.3 Measure effective and apparent power. (15)

OR

Make series circuit and measure current, voltage and resistance.

Q.4 Connect energy meter with the load and calculate the cost of energy consumed. (15)

Q.5 Perform the connection of generator with the load in the case of emergency loadshedding. (15)

OR

Install a stepdown transformer and check its function.

Q.6 Perform the connection of three phase motor with three phase supply. (15)

Viva Voce (20)