

**Mumbai Metropolitan Region Development Authority
BKC, Bandra**

Assistant Engineer Grade-2 /Junior Engineer (Electrical)

-: syllabus -:

- General Knowledge.
- Energy Scenario.
- Electric Circuits.
- Electrical Machines.
- Power Systems and Power Conditioning.
- Electrical Measurements.
- L.T. Distribution System.
- Fans and Blower.
- Pumps and pumping System.
- Lighting System.
- Lifts.
- Power Back up.
- Current affairs.
- Basic concepts of Electrical Engineering.
- Transmission and Distribution.
- Switchgear Protection.
- Measurement and Measuring Instruments.
- AC Fundamentals.
- Lighting and Illumination.
- Basic Electronics.
- Transformers and it's protection.
- Renewable Energy.
- Magnetic Circuits.
- HVAC.
- MRTP Act.

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