

नेपाल नागरिक उड्डयन प्राधिकरण

प्रविधिक सेवा, इलेक्ट्रिकल इन्जिनियरिङ्ग समूह, चौथो तह, सहायक पदको प्रयोगात्मक परीक्षाको पाठ्यक्रम

पूर्णाङ्क : ३०

उत्तीर्णाङ्क : १५

1. House wiring

10 Marks

- 1.1 Introduction of house wiring
- 1.2 Types of wires used in house wiring
- 1.3 Cable sizing
- 1.4 Types of wiring
- 1.5 SP/DP/TP MCB sizing and connection
- 1.6 Panel board connection.
- 1.7 Cable shoe size and connection

2. Light and Power circuit

10 Marks

- 2.1 Light circuit connection,
- 2.2 Earthing connection
- 2.3 Power circuit connection
- 2.4 Connection of lamp in series and parallel,
- 2.5 lamp connection by one-way, two-way switch

3. Control

10 Marks

- 3.1 Bell connection by one switch,
- 3.2 Bell connection by two switch.
- 3.3 Types and connection of contactor; Relay-contactor circuit
- 3.4 Push button switch control