

CI-23/B/12

**TRADE TEST OF CRAFT INSTRUCTOR  
(MODULAR PATTERN)  
JANUARY-2013**

**TRADE: WIREMAN  
MODULE: TRADE TECHNOLOGY-I  
SUBJECT: PRACTICAL**

**TIME: 8 HRS.  
MARKS: 175**

- 1.a) Carry out the wiring having two lamps controlled by two switches. Wiring is to be done using PVC Flexible Single Core Multi strand 660/1100 V grade wires & PVC batten. (50)
- b) Draw the wiring diagram and label various parts.
- c) Demonstrate performance.
  
- 2.a) Connect a three-phase Squirrel Cage Induction Motor in circuit using a Star-Delta Starter. (75)
- b) Demonstrate how you will reverse the direction of rotation?
- c) Draw the wiring diagram and label various parts.
  
- 3.a) Connect one D.C shunt wound generator across a given load. (50)
- b) Draw the wiring diagram and label various parts.
- c) Demonstrate performance.

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