

Version No.			

ROLL NUMBER						



0	0	0	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9

0	0	0	0	0	0	0
1	1	1	1	1	1	1
2	2	2	2	2	2	2
3	3	3	3	3	3	3
4	4	4	4	4	4	4
5	5	5	5	5	5	5
6	6	6	6	6	6	6
7	7	7	7	7	7	7
8	8	8	8	8	8	8
9	9	9	9	9	9	9

Answer Sheet No. \_\_\_\_\_

Sign. of Candidate \_\_\_\_\_

Sign. of Invigilator \_\_\_\_\_

**Industrial Electrician SSC-I**  
**SECTION – A (Marks 06)**  
**Time allowed: 10 Minutes**

Section – A is compulsory. All parts of this section are to be answered on this page and handed over to the Centre Superintendent. Deleting/overwriting is not allowed. **Do not use lead pencil.**

**Q.1 Fill the relevant bubble for each part. All parts carry one mark.**

- (1) A sudden and unexpected event is called:
- |               |                       |             |                       |
|---------------|-----------------------|-------------|-----------------------|
| A. Prediction | <input type="radio"/> | B. Accident | <input type="radio"/> |
| C. Occurrence | <input type="radio"/> | D. Mishap   | <input type="radio"/> |
- (2) Global network of computers is called:
- |             |                       |               |                       |
|-------------|-----------------------|---------------|-----------------------|
| A. Internet | <input type="radio"/> | B. Networking | <input type="radio"/> |
| C. Intranet | <input type="radio"/> | D. Extranet   | <input type="radio"/> |
- (3) The line used for breaking log spans is called:
- |               |                       |               |                       |
|---------------|-----------------------|---------------|-----------------------|
| A. Dotted     | <input type="radio"/> | B. Perforated | <input type="radio"/> |
| C. Long break | <input type="radio"/> | D. Bending    | <input type="radio"/> |
- (4) Multimeter is used to measure:
- |               |                       |              |                       |
|---------------|-----------------------|--------------|-----------------------|
| A. Current    | <input type="radio"/> | B. Voltage   | <input type="radio"/> |
| C. Resistance | <input type="radio"/> | D. All above | <input type="radio"/> |
- (5) The process of removing insulation of a cable end is called:
- |             |                       |              |                       |
|-------------|-----------------------|--------------|-----------------------|
| A. Skinning | <input type="radio"/> | B. Soldering | <input type="radio"/> |
| C. Tinning  | <input type="radio"/> | D. Scrapping | <input type="radio"/> |
- (6) Switch with respect to throw may be:
- |                 |                       |                 |                       |
|-----------------|-----------------------|-----------------|-----------------------|
| A. Single throw | <input type="radio"/> | B. Double throw | <input type="radio"/> |
| C. Triple throw | <input type="radio"/> | D. Both A and B | <input type="radio"/> |



Federal Board SSC-I Examination  
Industrial Electrician  
(Curriculum 2021)

Time allowed: 2.00 hours

Total Marks: 24

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Note: Answer any seven parts from Section 'B' and attempt any two questions from Section 'C' on the separately provided answer book. Write your answers neatly and legibly.

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**SECTION – B (Marks 14)**

Q.2 Attempt any **SEVEN** parts from the following. All parts carry equal marks. Be brief and to the point. (7 × 2 = 14)

- i. Enlist any three hazards found at workplace.
- ii. Enlist three objectives of meeting with clients.
- iii. What are the techniques to draw a pictorial sketch?
- iv. Define a multimeter.
- v. What is attraction type instrument?
- vi. Write difference between wire and cable.
- vii. Write names of two methods of making connection in wiring.
- viii. Define main distribution board.
- ix. Define electrodynamic instrument.
- x. Enlist the cables with respect to their insulation.

**SECTION – C (Marks 10)**

**Note:** Attempt any **TWO** questions. All questions carry equal marks. (2×5 = 10)

**Q. 3** Explain digital and analog multimeter.

**Q. 4** Write types of wiring cables w.r.t. voltage.

**Q. 5** Explain steps of dealing with clients.

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