## Federal Board SSC-II Examination Industrial Electrician (HIC) Model Question Paper

	<b>FBISE</b>		
	WE WORK FOR EXCELLENCE		
Roll No:			
Answer Sheet No:			
Signature of Candidate			
Signature of Invigilator			

## $\underline{Section-A}$

Time allo	owed	: 20 minutes			Marks: 10
				e answered on the question paper itself. It dent. Deleting/ overwriting is not allowed	
Q.1	Inso	part carries one			
i.	The	e Instruments used to measure current	, voltag	e & resistance are called	
		Mechanical Instruments Electrical Instruments	B. D.	Chemical Instruments None of Above	
ii.	AN	Megger is an instrument used to measure			
	A. C.	Insulation Resistance Flux	B. D.	Leakage Current Conductance	
iii.	Ear	thing of electrical equipment is neces	sary for	the protection against.	
	A. C.	Overloading Danger of electric shock	B. D.	Voltage fluctuation High conductor temperature	
iv.	MC	CB stands for			
	A. C.	Miniature Circuit Breaker Most Common Breaker	B. D.	Minimum Current Break None of these	
v.	A s	ingle phase system usually consists o	conductors (wires).		
	A. C.	2 4	B. D.	3 5	
vi.		are used to make or break	the elec	tric circuit.	
	A. C.	Switches LED	B. D.	Plugs Socket	
vii.	vii. A pictorial representation for an electric circuit in which various electric are shown is called.				ction and power
	A. C.	Wiring diagram Wiring BOQ	B. D.	Wiring plan Wiring Schedule	
viii.	The	e process of thinking about the activiti	ies requ	ired to achieve a desired goal is called	
	A. C.	Planning Execution	B. D.	Estimation Implementation	
ix.	According to Pakistan electricity rules, max allowable change in high voltage of the declared voltage				
	A.	2.5%	B.	5%	
		10%	D.	12.5%	

х.	A fuse is normally a			
	(A) Power limiting device	(B)	Voltage limiting device	
	(C) Current limiting device	(D)	Power factor correcting device	

## **Industrial Electrician SSC-II (HIC)**

Time allowed: 2 hours Total Marks Section B: 15

Note: Answer any FIVE parts from section 'B' on the separately provided answer book. Write your answers neatly and legibly.

## Section-B (Marks 15)

Answer any five parts. Be brief and to the point. All parts carry equal marks: (5x3=15)

- Q1. What does IEE Regulation A-1 speaks about?
- Q2. What is a tape measure?
- Q3. What do you mean by labour cost?
- Q4. Define planning.
- Q5. What is MCCB?
- Q6. Enlist types of fuses.
- Q7. Define earthling?
- Q8. What do you understand about preventive maintenance?