Max Marks: 150

All India Trade Test - 2024 for Crafstmen Training Scheme (CTS) Trade Name: Wireman_Year 2 Year: 2nd Year

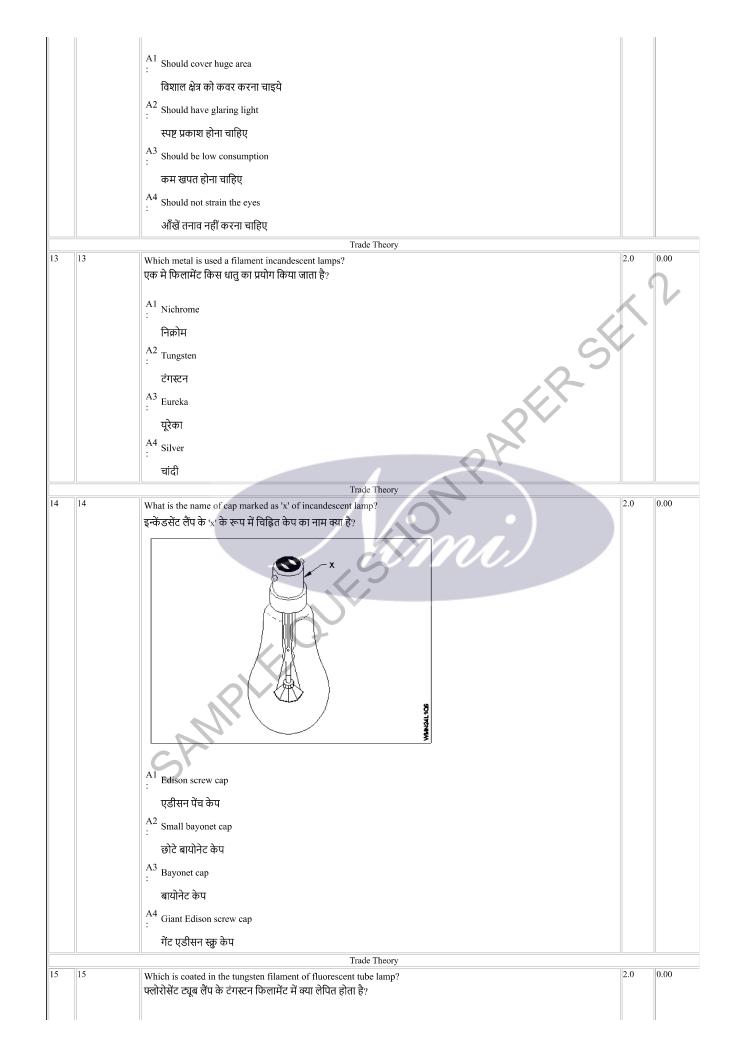
Exam Date : Exam Time :

- Note:
 1. Tick the correct option out of four alternatives provided
 2. All questions carry equal marks (2 Marks each)
 3. There is no negative marking

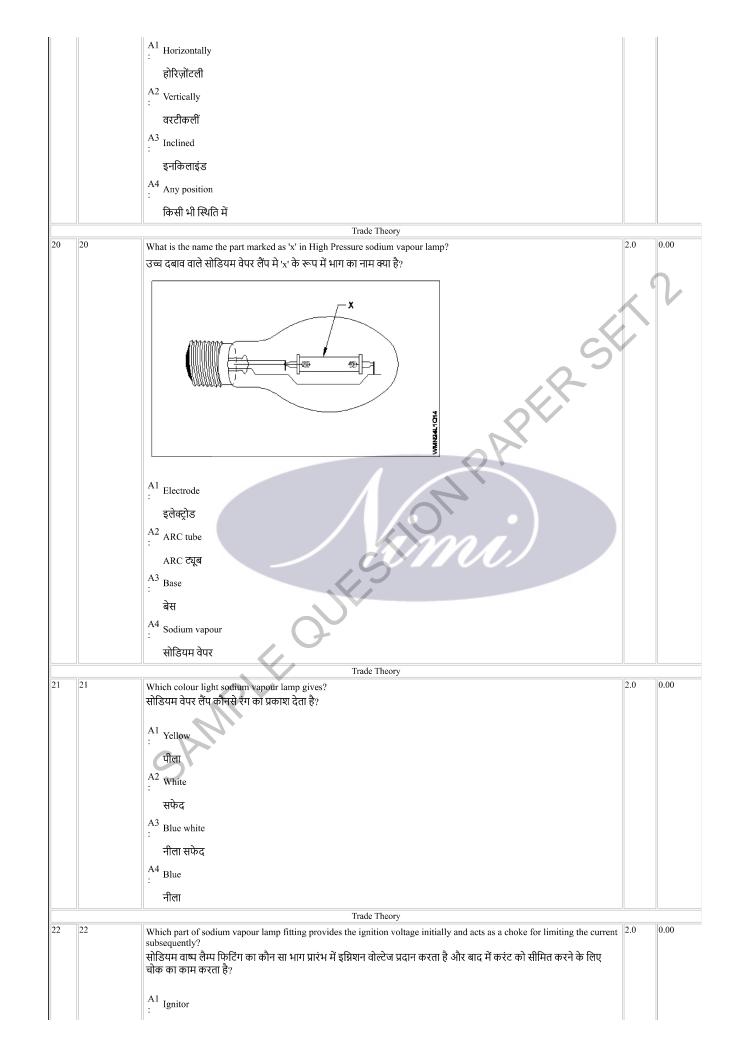
No. ID	Question Body and Alternatives	Marks	Nega Mar
	Trade Theory		_
1	How many earth continuity conductors should be provided from the machine to panel board and to the main earth electrode? मशीन से पैनल बोर्ड और मुख्य अर्थ इलेक्ट्रोड को कितने अर्थ कैंटीनुटी कंडक्टर प्रदान किए जाने चाहिए? A1 4 4 A2 3 3 A3	2.0	0.00
	A3 2 2 A4 1 1 Trade Theory		
	Which size of GI conductor is used for Earthing to the motor from the main electrode? मुख्य इलेक्ट्रोड से मोटर के लिए अर्थिंग के लिए जीआई कंडक्टर के किस आकार का उपयोग किया जाता है? Al 14 SWG 14 SWG A2 10 SWG 10 SWG A3 8 SWG 8 SWG 4 SWG	2.0	0.00
3	Trade Theory How many earth is to be provided for a AC 3 phase induction motor? एक AC 3 फेज इंडक्शन मोटर के लिए कितने अर्थ प्रदान किये जाते हैं? Al 1 I 1 A2 2 2 2 A3 3 :	2.0	0.00
	3 A4 4 : 4		
	3 A4 4 :		

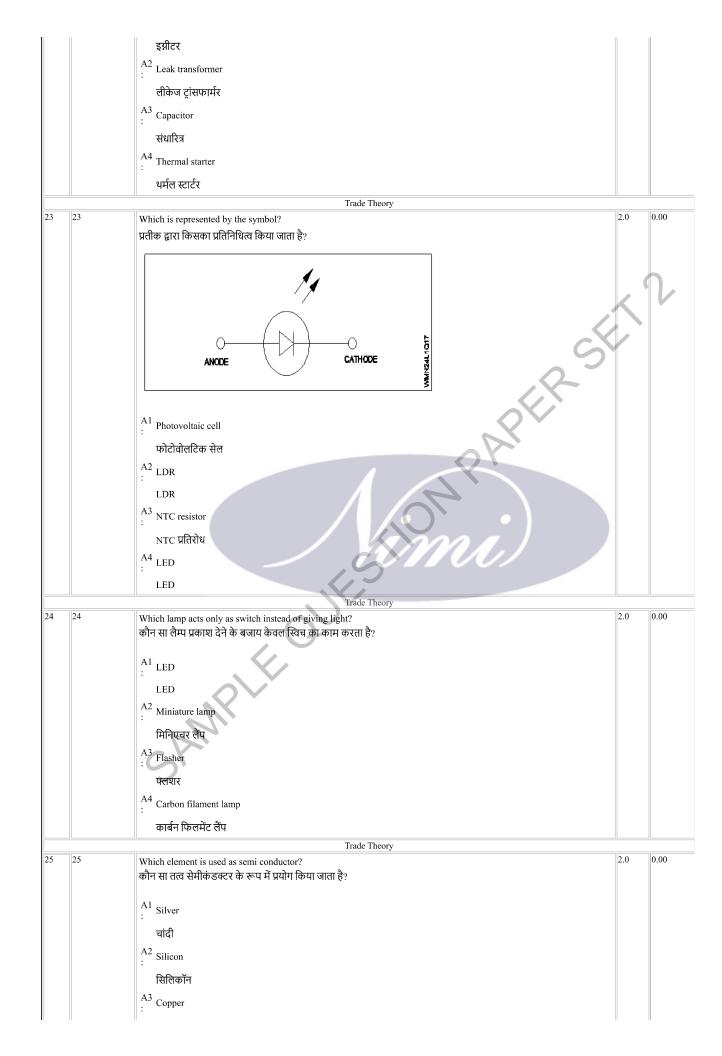
	औद्योगिक वायरिंग के लिए केबल आकार केसे निर्धारित करेगे?		
	A1 By considering the voltage of circuit		
	सर्किट के वोल्टेज पर विचार करके		
	A2 By considering the load resistance		
	भार प्रतिरोध पर विचार करके		
	A3 By considering the current carrying capacity		
	े केबल का करंट ले जाने की क्षमता पर विचार करके		
	A4 By considering the power factor		
	्र पॉवर फेक्टर पर विचार करके		
	Trade Theory		
5 5	Which is the permissible power load in a sub circuit as per IE rule? IE नियम के अनुसार उप सर्किट में पेर्मिसेबिल विद्युत भार कौन सा है?	2.0	0.00
	A1 800 Watts		
	800 Watts		
	A2 1200 Watts		
	1200 Watts		
	A3 2400 Watts		
	2400 Watts		
	A4 3000 Watts		
	3000 Watts		
6	Which is the thickness of metal conduit pipe for conduit size up to 32 mm as per IE Rule? IE नियम के अनुसार 32 mm तक पाइप के लिए धातु कन्डियूट पाइप की मोटाई कौन सी है?	2.0	0.00
	A1		
	A1 20 SWG		
	20 SWG A2 19 SWG		
	19 SWG A3 32 SWG		
	: ^{32,5} WG		
	32 SWG A4 16 SWG		
	16 SWG Trade Theory		
7 7	Which helps both wireman and consumer to select the material according to commercial practice, cost and requirement? जो वायरमैन और उपभोक्ता दोनों को कामेर्सिअल प्रक्टिस, लागत और आवश्यकता के अनुसार सामग्री का चयन करने में मदद करता हैं?	2.0	0.00
	A1 Drawing		
	ः ड्राइंग		
	A2 Specification of material		
	ः अनुस्तान्यात् । अनुस्तान्यात् । सामग्री का स्पेसिफिकेशन		
	A3 Layout		
	: ^{Layou} ਗੇਆਤਟ		
	A4 Estimation		
	: Estimation		
	एस्टीमेशन		
	Trade Theory		

	बिजली वितरण के लिए कार्यशाला में बस बार प्रणाली का उपयोग करने का कारण क्या है?		
	A1 Occupy less space		
	:		
	A2 Give neat appearance		
	साफ-सुथरा दिखना		
	A3 Easy addition and alterations		
	आसानी से जोड़ना और बदलना		
	A4 Withstand over load		
	ओवर लोड का सामना करना		
9 9	Trade Theory How many two way switches are required in godown wiring circuit to control four lamps?	2.0	0.
	चार लैम्प्स को नियंत्रित करने के लिए गोदाम वायरिंग सर्किट में कितने टू वे स्विच की आवश्यकता होती है?		9
	A1 ₅		
	5		
	A2 4	9	
	A3 3		
	3 A4 2		
	A4 2		
	Trade Theory		
10 10	Which is the unit of luminous intensity?	2.0	0.
	लुमिनस इन्टेन्सिटी की इकाई क्या है?		
	Al Condala		
	: Candera		
	Candela		
	A2 Lumen		
	Lumen		
	A3 Lumen/m ²		
	Lumen/m ²		
	A4 Lumen/watt		
	Lumen/watt		
	Trade Theory		
11 11	Which is defined as that the luminous flux reaching a surface perpendicularly per unit area? लुमिनस फ्लक्स एक इकाई क्षेत्र के लंबवत सतह पर पहुंच रहा है इसे किसके द्वारा परिभाषित करेगे?	2.0	0.
	शुनिमत परापत एक इंकाइ क्षेत्र के राजपरा तराह पर पहुंच रहा है इस किसके द्वारा पारमा।पर करना?		
	A1 Luminous flux		
	्र लुमिनस फ्लक्स		
	A2 Illuminance		
	्र :		
	A3 Luminous intensity		
	लुमिनस इन्टेन्सिटी		
	A ⁴ Lux		
	लेक्स		
12 12	Trade Theory Which is the property of good illumination?	2.0	0.
	TO AN ADDRESS OF THE DECORATE OF THE DESCRIPTION OF		



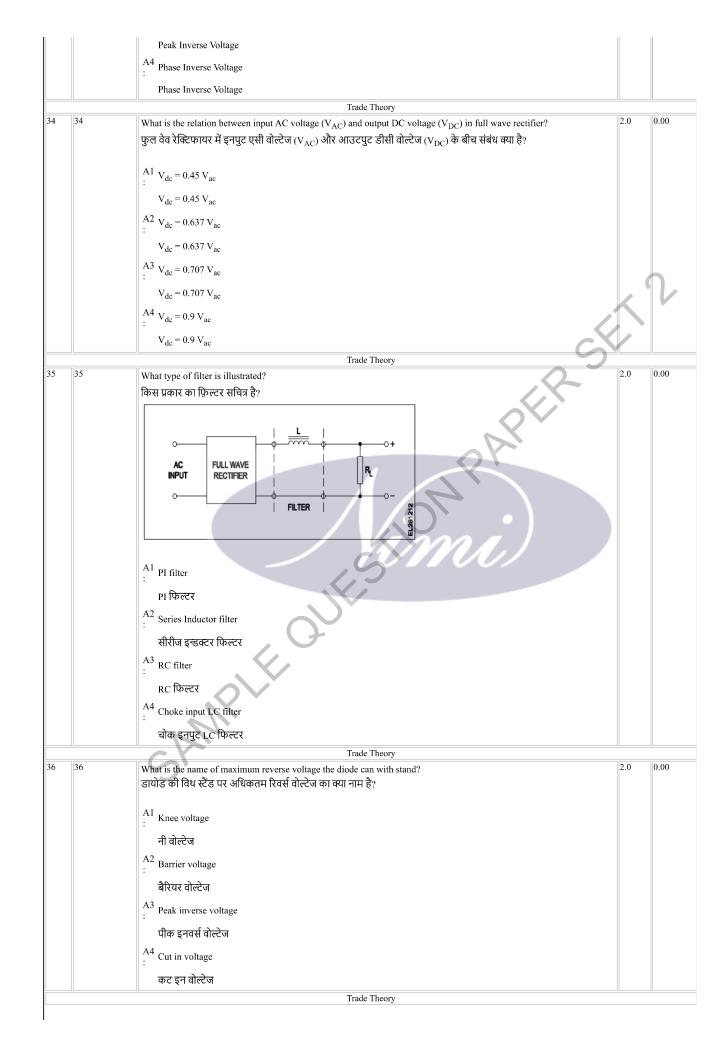
		Al Barium and strontium oxides		
		बेरियम और स्ट्रोंटियम आक्साइड		
		A2 Mercury		
		मरकरी		
		A3 Sodium		
		ः सोडियम		
		A4 A Phosphor		
		ः Priospiloi फोस्फर		
		पास्पर Trade Theory		
16	16	What is the expansion of CFL? CFL का विस्तार क्या है?	2.0	
		A1 Compressed Filament Lamp		
		Compressed Filament Lamp		
		A2 Cathode Filament Lamp		
		Cathode Filament Lamp		
		A3 Common Fluorescent Lamp		
		Common Fluorescent Lamp		
		A4 Compact Fluorescent Lamp		
		Compact Fluorescent Lamp		
		Trade Theory		
		A1 By connecting a capacitor parallel to supply सप्लाई के समानांतर एक संधारित्र को जोड़कर A2 By connecting a capacitor parallel to each tube प्रत्येक ट्यूब के समानांतर एक संधारित्र को जोड़कर A3 By connecting a capacitor series with one tube संधारित्र श्रृंखला को एक ट्यूब से जोड़कर A4 By connecting a capacitor a series with both tube light एक संधारित्र को दोनों ट्यूब लाइट के साथ एक श्रृंखला जोड़कर		
		Trade Theory		
18	18	Which type of fluorescent tube lamps are used for dimming and flashing circuits? किस प्रकार के फ्लोरोसेंट ट्यूब लैंप का उपयोग डिमिंग और फ्लेक्सिंग सर्किट के लिए किया जाता है? Al Instant start fluorescent lamp इंस्टेंट स्टार्ट फ्लोरोसेंट लैंप A2 Rapid start fluorescent tube lamp रैपिड स्टार्ट फ्लोरोसेंट ट्यूब लैंप A3 Fluorescent lamp single tube lamp फ्लोरोसेंट लैंप सिंगल ट्यूब लैंप	2.0	
		A4 Fluorescent lamp double tube lamp		
		फ्लोरोसेंट लैंप डबल ट्यूब लैंप		
		Trade Theory		
19	19	Which position the MA type HPMV lamp is to be hung for lighting?	2.0	

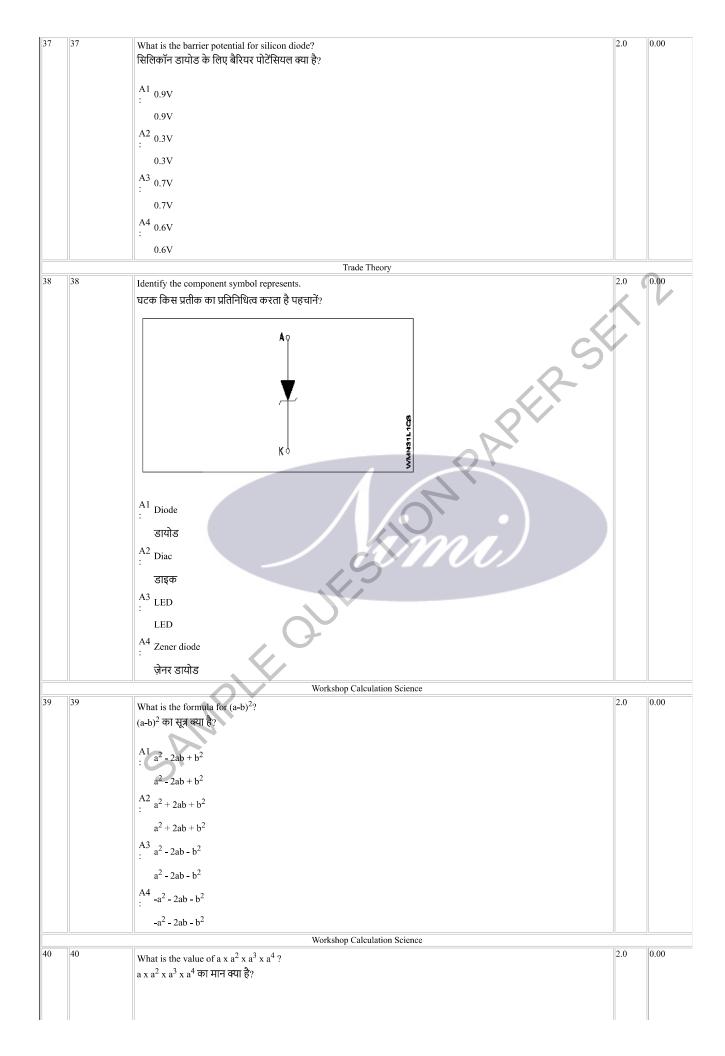


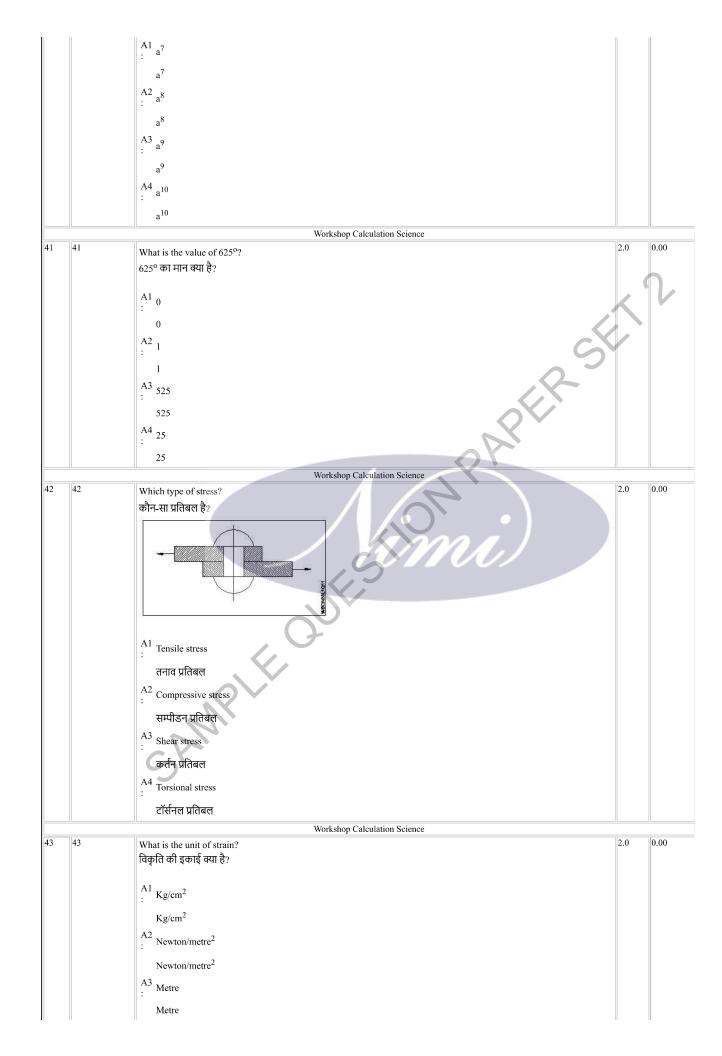


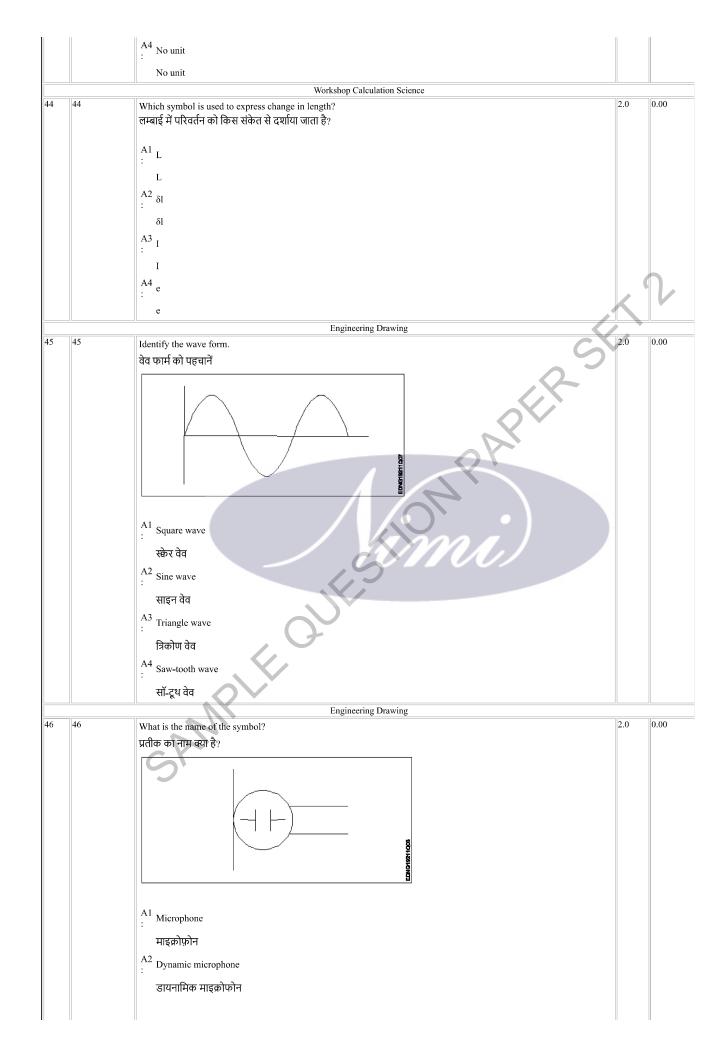
	तांबा		
	A4 Aluminium		
	•		
	अल्युमीनियम Trade Theory		
26 26	How the N type semi conductor is formed? N - प्रकार सेमी कंडक्टर केसे बना है?	2.0	0.00
	A1 Germanium with aluminium		
	आर्सेनिक के साथ जर्मेनियम		
	A2 Silicon with antimony		
	सिलिकॉन एन्टीमनी के साथ		
	A3 Silicon with iridium		
	इरिडियम सिलिकॉन के साथ		
	A4 Silicon with boron		
	बोरान के साथ सिलिकॉन		
	Trade Theory		
27 27	Which element is used as impurity to provide 'N' type semi conductor? कौन सा तत्व 'N' प्रकार सेमी कंडक्टर प्रदान करने के लिए एम्पुरिंग के रूप में प्रयोग किया जाता है?	2.0	0.00
	Al Arsenic		
	आर्सेनिक		
	A2 Aluminium		
	अल्युमीनियम		
	A3 Gallium		
	गेलियम		
	A4 Boron		
	बोरान		
	Trade Theory		
28 28	How the P - type semiconductor is formed? P - प्रकार अर्धचालक केसे बनाए जाते हैं?	2.0	0.00
	, 0		
	Al Germanium with phosphorus		
	फास्फोरस के साथ जर्मेनियम		
	A2 Silicon with aluminium		
	इंडियम के साथ सिलिकॉन		
	A3 Germanium with antimony		
	एन्टीमनी के साथ जर्मेनियम		
	A4 Germanium with aluminium		
	ः इंडियम के साथ जर्मेनियम		
	Trade Theory		
29 29	What does the depletion region behave? दिप्लेक्सन रिजन कैसा व्यवहार करता है?	2.0	0.00
	Al Conductor		
	ः कंडक्टर		
	A2 Insulator		
	ः मान्यासार्यः इन्सुलेटर		
	A3 Semi conductor		

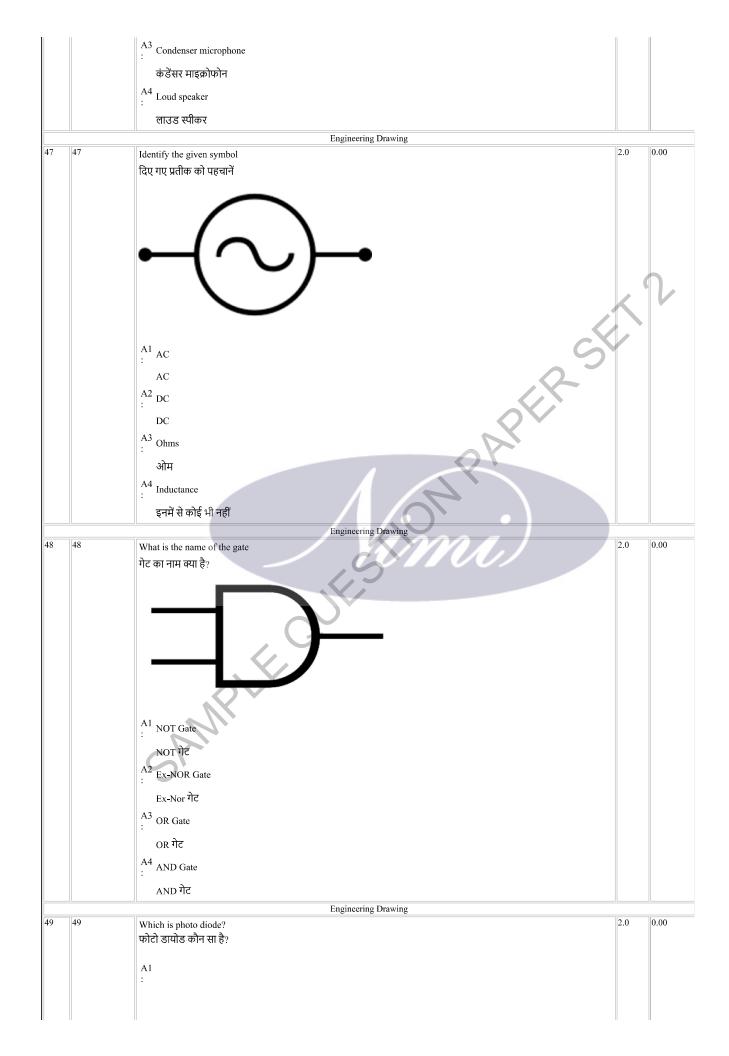
		सेमी कन्डकटर		
		A4 Resistor		
		रेसिस्टर		
30	30	Trade Theory What does letter '2N' indicate in the semiconductor device?	2.0	0.00
		2N' अर्धचालक युक्ति में क्या दर्शाता है?		
		A1 The diode PN junctions		
		PN जंक्शन डायोड		
		: The number of terminals		
		टर्मिनलों की संख्या		
		: The device power		
		डिवाइस पॉवर	/	
		A4 Two junction device		
		दो जंक्शन डिवाइस		
31	31	Trade Theory What is the use of LED?	2.0	0.00
		LED के उपयोग क्या है?		0.00
		A1		
		A1 To rectify AC to DC		
		एसी कॉ डीसी मे बदलने		
		A2 To reduce the ripple:		
		रिपल को कम करने के लिये		
		A3 To regulate the voltage		
		वोल्टेज को नियंत्रित करने के लिए		
		A4 To indicate light		
		प्रकाश को दर्शाने के लिए		
22	22	Trade Theory	2.0	0.00
32	32	Trade Theory What is the PIV of the diode if the AC input voltage is 24V?	2.0	0.00
32	32	Trade Theory What is the PIV of the diode if the AC input voltage is 24V? यदि AC इनपुट वोल्टेज 24V है तो डायोड की PIV क्या है?	2.0	0.00
32	32	Trade Theory What is the PIV of the diode if the AC input voltage is 24V?	2.0	0.00
32	32	Trade Theory What is the PIV of the diode if the AC input voltage is 24V? यदि AC इनपुट वोल्टेज 24V है तो डायोड की PIV क्या है? A1 32 V : 32 V	2.0	0.00
32	32	Trade Theory What is the PIV of the diode if the AC input voltage is 24V? यदि AC इनपुट वोल्टेज 24V है तो डायोड की PIV क्या है? A1 32 V :	2.0	0.00
32	32	Trade Theory What is the PIV of the diode if the AC input voltage is 24V? यदि AC इनपुट वोल्टेज 24V है तो डायोड की PIV क्या है? A1 32 V 32 V A2 33 V 33 V	2.0	0.00
32	32	Trade Theory What is the PIV of the diode if the AC input voltage is 24V? यदि AC इनपुट वोल्टेज 24V है तो डायोड की PIV क्या है? A1 32 V 32 V A2 33 V :	2.0	0.00
32	32	Trade Theory What is the PIV of the diode if the AC input voltage is 24V? यदि AC इनपुट वोल्टेज 24V है तो डायोड की PIV क्या है? A1 32 V 32 V A2 33 V 33 V 33 V 34 V	2.0	0.00
332	32	Trade Theory What is the PIV of the diode if the AC input voltage is 24V? यदि AC इनपुट वोल्टेज 24V है तो डायोड की PIV क्या है? A1 32 V 32 V A2 33 V 33 V 33 V 33 V	2.0	0.00
332	32	Trade Theory What is the PIV of the diode if the AC input voltage is 24V? पदि AC इनपुट वोल्टेज 24V है तो डायोड की PIV क्या है? A1 32 V 32 V A2 33 V 33 V 33 V A3 34 V 34 V 34 V A4 36 V 36 V	2.0	0.00
		Trade Theory What is the PIV of the diode if the AC input voltage is 24V? पदि AC इनपुट वोल्टेज 24V है तो डायोड की PIV क्या है? A1 32 V 32 V A2 33 V 33 V A3 4V A4 36 V 36 V Trade Theory		
	32	Trade Theory What is the PIV of the diode if the AC input voltage is 24V? पदि AC इनपुट वोल्टेज 24V है तो डायोड की PIV क्या है? A1 32 V 32 V A2 33 V 33 V 33 V A3 34 V 34 V 34 V A4 36 V 36 V	2.0	0.00
		What is the PIV of the diode if the AC input voltage is 24V? यदि AC इनपुट वोल्टेज 24V है तो डायोड की PIV क्या है? A1 32 V 32 V A2 33 V 33 V A3 34 V 34 V A4 36 V 36 V Trade Theory What is the expansion of PIV? PIV के विस्तार क्या है?		
		Trade Theory What is the PIV of the diode if the AC input voltage is 24V? पदि AC इनपुट वोल्टेज 24V है तो डायोड की PIV क्या है? A1 32 V 32 V A2 33 V 33 V A3 4V A4 36 V 36 V Trade Theory What is the expansion of PIV? PIV के विस्तार क्या है? A1 Peak Input Voltage : Peak Input Voltage		
		Trade Theory What is the PIV of the diode if the AC input voltage is 24V? यदि AC इनपुट वोल्टेज 24V है तो डायोड की PIV क्या है? A1 32 V 32 V A2 33 V 33 V A3 34 V A4 36 V 36 V Trade Theory What is the expansion of PIV? PIV के विस्तार क्या है? A1 Peak Input Voltage Peak Input Voltage Peak Input Voltage		
		What is the PIV of the diode if the AC input voltage is 24V? यदि AC इनपुट वोल्टेज 24V है तो डायोड की PIV क्या है? A1 32 V 32 V A2 33 V 33 V A3 4V A4 36 V 36 V Trade Theory What is the expansion of PIV? PIV के विस्तार क्या है? A1 Peak Input Voltage		
		What is the PIV of the diode if the AC input voltage is 24V? यदि AC इनपुट वोल्टेज 24V है तो डायोड की PIV क्या है? A1 32 V 32 V A2 33 V 33 V A3 34 V 34 V A4 36 V 36 V Trade Theory What is the expansion of PIV? PIV के विस्तार क्या है? A1 Peak Input Voltage A2 Positive Inverse Voltage		

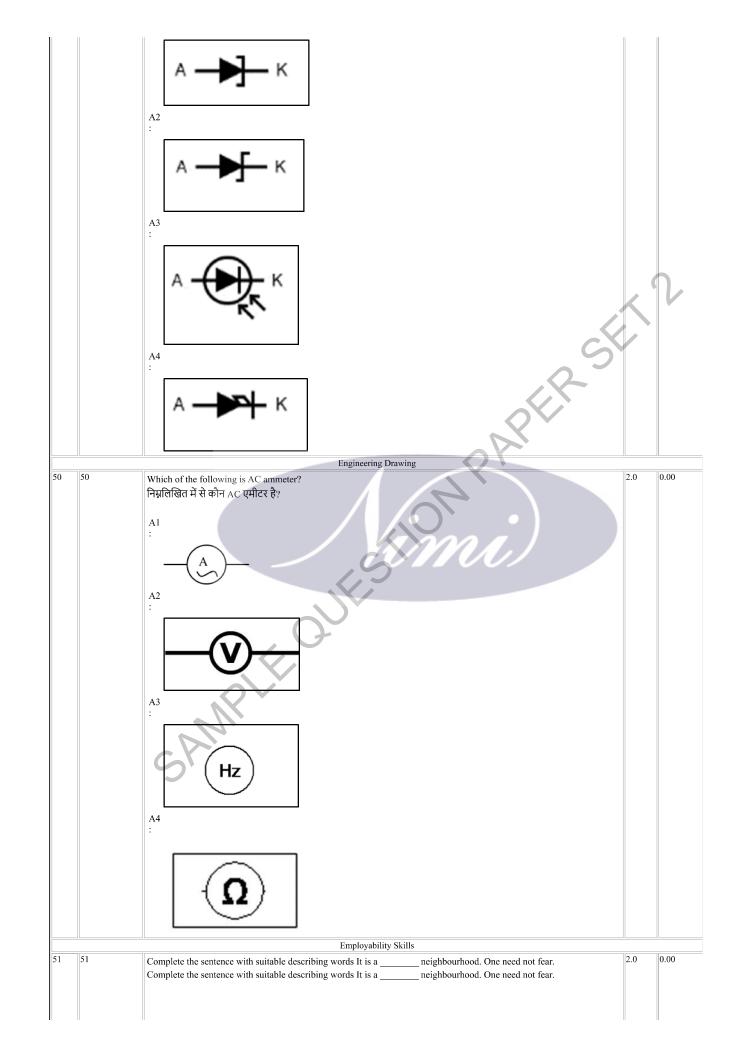












	Al and		
	; good		
	good		
	A2 big		
	big		
	A3 safe		
	safe		
	A4 expensive		
	expensive		
	Employability Skills		
52 52	Complete the sentence with suitable describing words There isn't any amusement park in the area. It is a place. Complete the sentence with suitable describing words There isn't any amusement park in the area. It is a place.	2.0	0.00
	A1 polluted	(7
	polluted		
	A2 dry		
	dry		
	A3 poisy		
	noisy A4 horing		
	: Voting		
	boring		
53 53	Employability Skills Complete the sentence with suitable describing words There is a factory in the area. The air is	2.0	0.00
	Complete the sentence with suitable describing words There is a factory in the area. The air is		
	Al polluted polluted		
	A2 boring		
	boring		
	A3 uneven		
	uneven		
	A4 noisy		
	noisy		
	Employability Skills		
54 54	complete the sentence with subtracte describing words There is water searchy in the rotality. The area is	2.0	0.00
	Complete the sentence with suitable describing words There is water scarcity in the locality. The area is		
	A1 uneven		
	uneven		
	A2 noisy		
	noisy		
	A3		
	: diy		
	dry		
	A4 boring:		
	boring		
55 55	Employability Skills Complete the sentence with suitable describing words The transportation to some rural areas is difficult as the roads	2.0	0.00
	are		
	Complete the sentence with suitable describing words The transportation to some rural areas is difficult as the roads are		

		A1 dry	
		dry	
		A2 polluted	
		polluted	
		A3 boring	
		boring	
		A4 uneven	
		uneven Employability Skills	
56	56	What help us to maintain the balance between mental and physical activities?	2.0
		What help us to maintain the balance between mental and physical activities?	
		A1 Hobbies	
		'	
		Hobbies	
		A2 Running	
		Running	
		A3 Walking	
		Walking	
		A4 Reading	
		Reading	
		Employability Skills	
57	57	When you meet the instructor inside or outside the ITI, it is	2.0
		When you meet the instructor inside or outside the ITI, it is	
		A1 always formal	
		always formal A2 formal inside the ITI	
		: Ioiniai inside the 111	
		. formal inside the ITI	
		A3 informal the ITI	
		informal the ITI	
		A4 informal outside	
		informal outside	
		Employability Skills	
58	58	Role models people to follow them	2.0
		Role modelspeople to follow them	
		A1 elevate	
		elevate	
		A2 instruct	
		instruct	
		A3 inspire	
		inspire	
		A4 motivate	
		motivate	
		Employability Skills	
59	59	Spoken communication is usually not only but also	2.0
		Spoken communication is usually not only but also	
		A1	
		Al formal, informal	

		formula informula		
		formal, informal A2 workel powerful		
		: verbal, honverbal		
		verbal, nonverbal		
		A3 verbal, informal		
		verbal, informal		
		A4 formal, nonverbal		
		formal, nonverbal		
		Employability Skills		
0	60	The immediate surroundings to the place you live in is called The immediate surroundings to the place you live in is called	2.0	0.00
		A1 village		
		village		٩.
		A2 town	K	
		town		
		A3 city		
		city		
		A4 neighbourhood		
		neighbourhood Employability Skills		
1	61	The conditions in a place that affect the behaviour and development of somebody or something is called	2.0	0.00
		A1 neighbourhood neighbourhood A2 environment environment A3 locality locality A4 facilities		
		facilities		
2	62	Employability Skills Which kind of persons are with very good behaviour, achievements and lead as an example? Which kind of persons are with very good behaviour, achievements and lead as an example?	2.0	0.00
		A1 customer service executives		
		customer service executives A2 mm :		
		ITI instructors		
		ITI instructors		
		A3 role models		
		role models		
		A4 sales supervisors		
		sales supervisors		
		Employability Skills		
3	63	There a coffee shopthe park.	2.0	0.00
		There a coffee shopthe park.		
				II.
		A1 are, next to		
		A1 are, next to are, next to		

	$\frac{A^2}{a}$ is, next to		
	is, next to		
	A3 is, next		
	is, next		
	A4 are, next		
	are, next		
	Employability Skills		
64 64	Rainwater harvesting to prevent water scarcity Rainwater harvesting to prevent water scarcity	2.0	(
	A1 gives		
	gives		
	A2 gave		4
	gave		
	A3 help		
	help	2	
	A4 helps		
	helps		
	Employability Skills		
65 65	Identify the opposites, clean x, healthy x Identify the opposites, clean x, healthy x	2.0	(
	identify the opposites, creatify a second of the control of the co		
	A1 dirty, health		
	dirty, health		
	A2 . dirty, healthy		
	. dirty, healthy		
	A3 dist unboolthy		
	dirt, unhealthy		
	A4 dirty, unhealthy		
	dirty, unhealthy Employability Skills		
66 66	Which one is not an adventure?	2.0	(
	Which one is not an adventure?		
	A1 climbing mountains		
	climbing mountains		
	A2 trekking		
	trekking		
	A3 surfing		
	surfing		
	A4 driving		
	driving		
67 67	Employability Skills	2.0	(
07	Travelling in the sea is called a Travelling in the sea is called a	2.0	
	Al voyage		
	voyage		

		Chinese		
		A2 Chinese		
		A1 Mother tongue : Mother tongue		
71	71	Which language is essential to become a Computer professional? Which language is essential to become a Computer professional?	2.0	0.00
7 1	71	Employability Skills	20	0.00
		highest, is		
		A4 highest, is		
		highest, are		
		higher, is A3 highest, are		
		A2 higher, is		
		high, is		
		A1 high, is		
70	70	The Everest, the peak in the world, in Tibet. The Everest, the peak in the world, in Tibet.	2.0	0.00
		keep, of Employability Skills		
		A4 keep, of		
		keep, in		
		A3 keep, in		
		know, of		
		A2 know, of		
		know, in		
		A1 know, in		
		Always your mobile phone silent mode.		
59	69	Always your mobile phone silent mode.	2.0	0.00
		identified, interview Employability Skills		
		A4 identified, interview	O	
		identified, interviewed		
		A3 identified, interviewed		
		identify,		1
		A2 identify,		
		there, interview		
		A1 there, interview		
		There are many dos and don'ts to bewhile preparing for/ attending an		
58	68	There are many dos and don'ts to bewhile preparing for/ attending an	2.0	0.00
		tour Employability Skills		
		A4 tour		
		fishing		
		A3 fishing		

		A3 English		
		English		
		A4 Hindi		
		Hindi		
		Employability Skills		
72	72	Which is the Synonym for "loyal"? Which is the Synonym for "loyal"?	2.0	0.00
		A1 Faithful		
		Faithful		
		A2 Prosperous		
		Prosperous		
		A3 _{Utonian}		0
		Utopian		
		A4 Perfect		
		Perfect Employability Skills		
73	73	When you speak to your supervisor, you should be	2.0	0.00
		When you speak to your supervisor, you should be		
		Al ,		
		Al Aggressive		
		Aggressive		
		A2 Formal		
		Formal		
		A3 Informal		
		Informal		
		A4 Casual		
		Casual		
		Employability Skills		
74	74	Which one is the describing word from among the words given? Which one is the describing word from among the words given?	2.0	0.00
		materials are describing with manifestations and second		
		Al Mobile phone		
		Mobile phone		
		A2 Water		
		Water		
		A3 Pull		
		Puff		
		: Magaintent		
		Magnificent		
75	75	Employability Skills A sentence is a sentence that expresses a direct, command, invitations, warning or instruction.	2.0	0.00
75	75	: Magnificent Employability Skills	2.0	0.00
75	75	Employability Skills Asentence is a sentence that expresses a direct, command, invitations, warning or instruction. Asentence is a sentence that expresses a direct, command, invitations, warning or instruction. Al simple	2.0	0.00
75	75	Employability Skills Asentence is a sentence that expresses a direct , command, invitations, warning or instruction. Asentence is a sentence that expresses a direct , command, invitations, warning or instruction. All simple:	2.0	0.00
75	75	Employability Skills A sentence is a sentence that expresses a direct, command, invitations, warning or instruction. A sentence is a sentence that expresses a direct, command, invitations, warning or instruction. A1 simple simple simple	2.0	0.00
75	75	Employability Skills A sentence is a sentence that expresses a direct, command, invitations, warning or instruction. A sentence is a sentence that expresses a direct, command, invitations, warning or instruction. A1 simple simple simple A2 compound	2.0	0.00
775	75	Employability Skills A sentence is a sentence that expresses a direct, command, invitations, warning or instruction. A sentence is a sentence that expresses a direct, command, invitations, warning or instruction. A1 simple simple simple	2.0	0.00

imperative

A4
adjective
adjective



Wireman - 2nd year (Eng) SET 2

	year (Eng) SET 2
Question Number	Correct Alternative position
1	A3
2	A3
3	A2
4	A3
5	A4
6	A4
7	A2
8	A3
9	A3
10	A1
11	A2
12	A4
13	A2
14	A3
15	A1
16	A4
17	A3
18	A2
19	A2
20	A2
21	A1
22	A2
23	A4
24	A3
25	A2
26	A2
27	A1
28	A2
29	A2
30	A4
31	A4
32	A3
33	A3
34	A4
35	A4 A2
36	A3
37	A3
38	A4
39	A1
40	A4
41	A2
42	A3
43	A4
44	A2
45	A2

46	A3
47	A1
48	A4
49	A3
50	A1
51	A3
52	A4
53	A1
54	A3
55	A4
56	A1
57	A1
58	A3
59	A2
60	A4
61	A2
62	A3
63	A2
64	A4
65	A4
66	A4
67	A1
68	A4
69	A3
70	A4
71	A3
72	A1
73	A2
74	A4
75	A3