Max Marks: 150

All India Trade Test - 2024 for Crafstmen Training Scheme (CTS) Trade Name: Refrigeration & AC Technician _ Year 1 Year: 1st Year

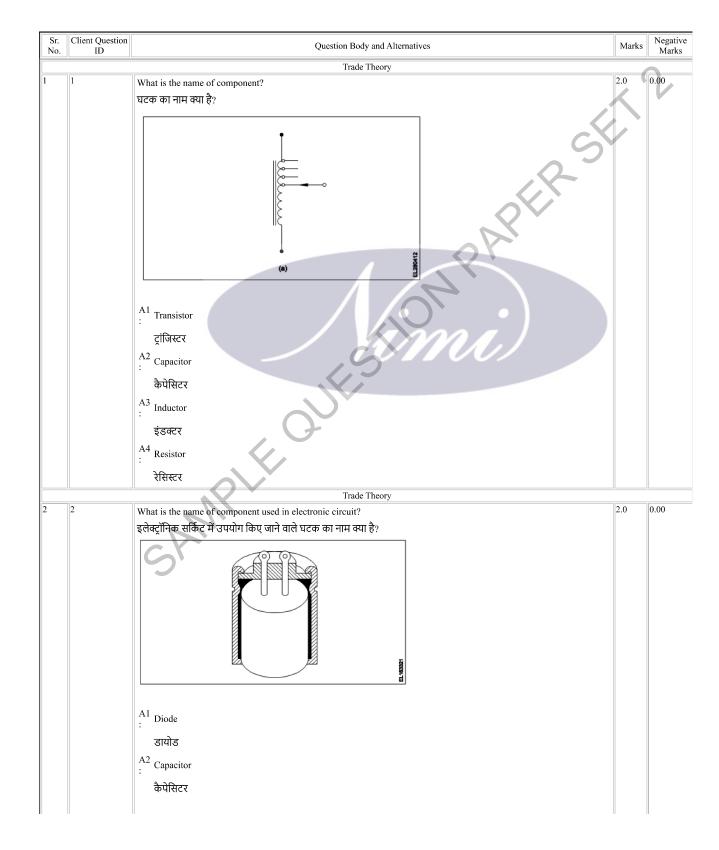
Exam Date : Exam Time :

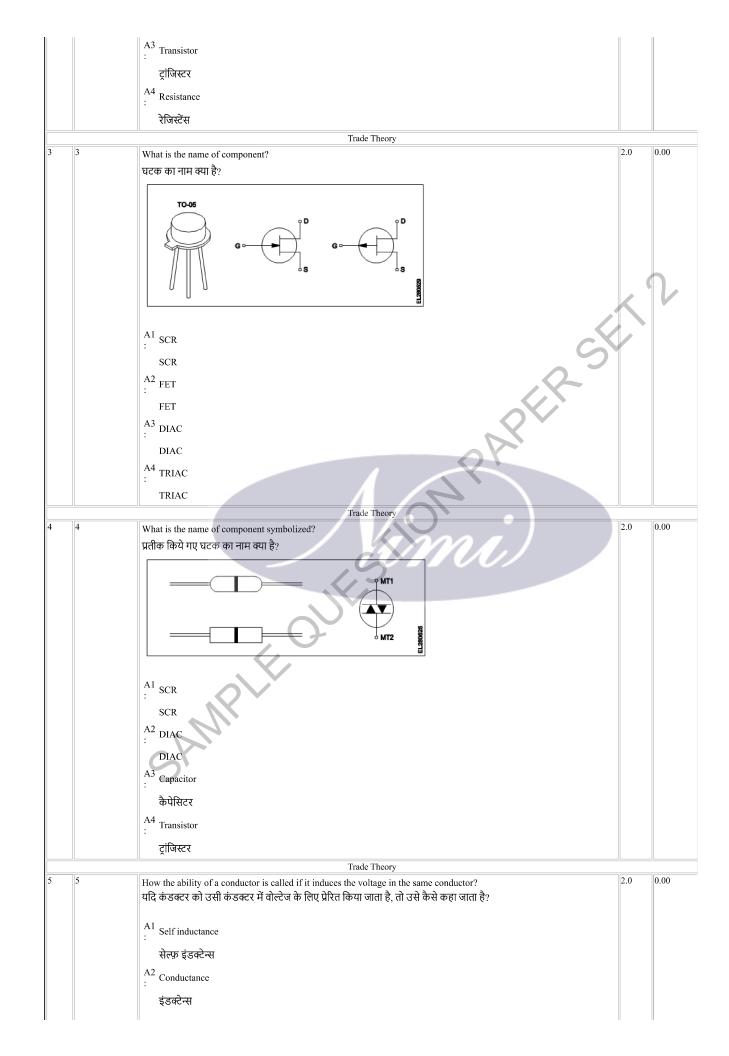
- Note:

 1. Tick the correct option out of four alternatives provided

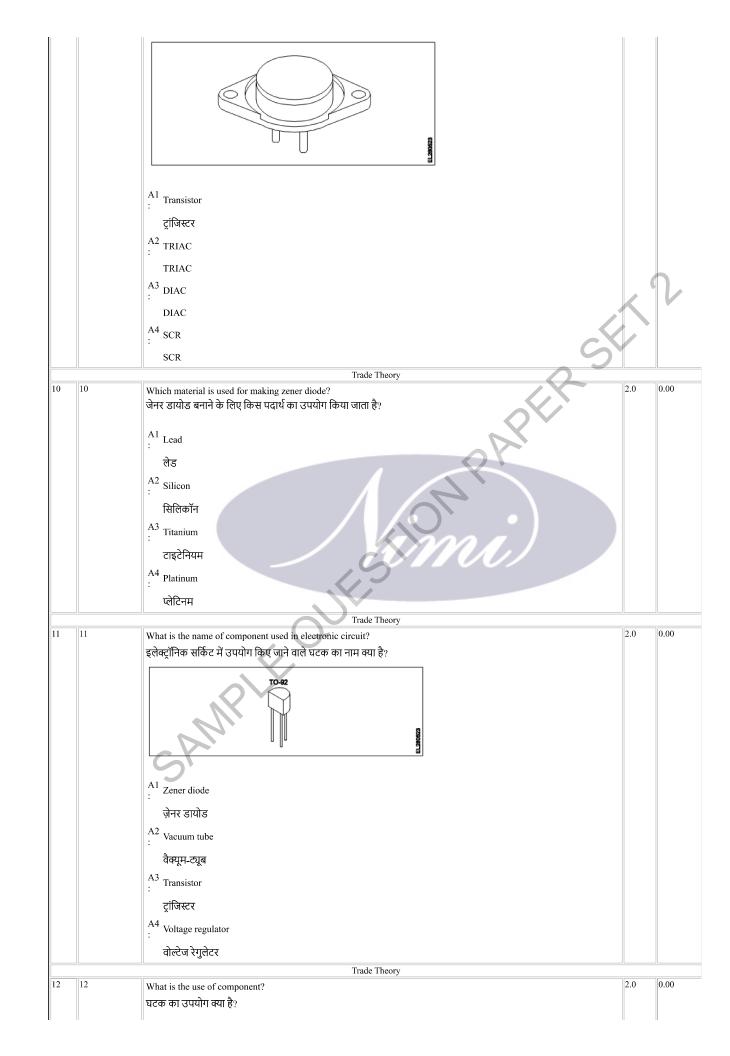
 2. All questions carry equal marks (2 Marks each)

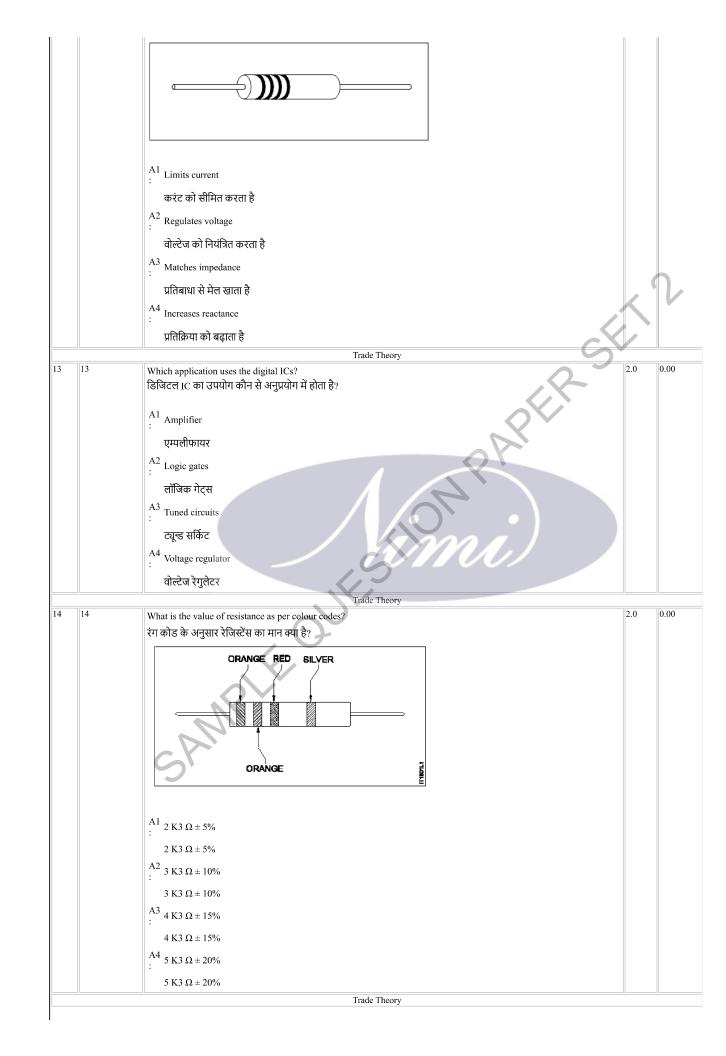
 3. There is no negative marking

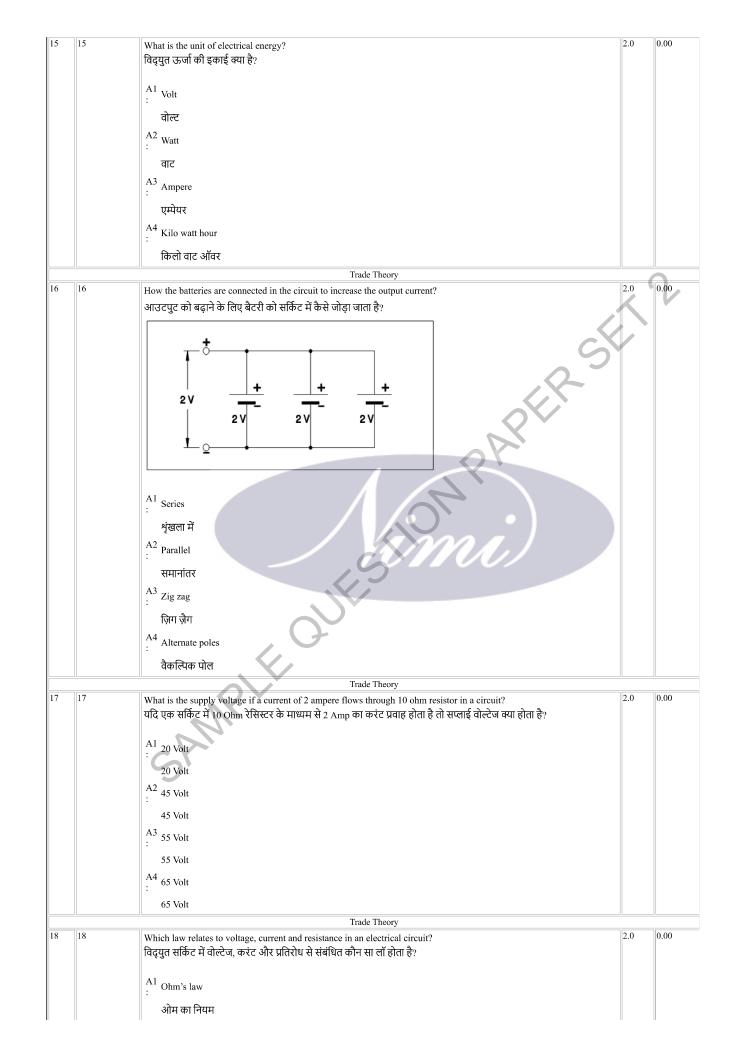


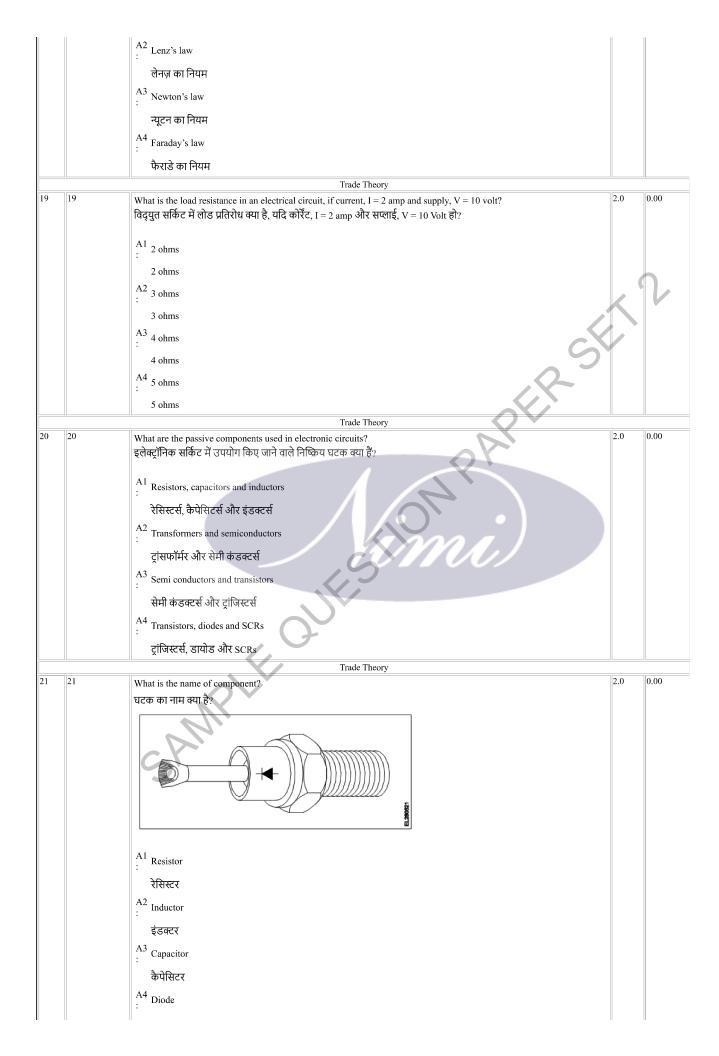


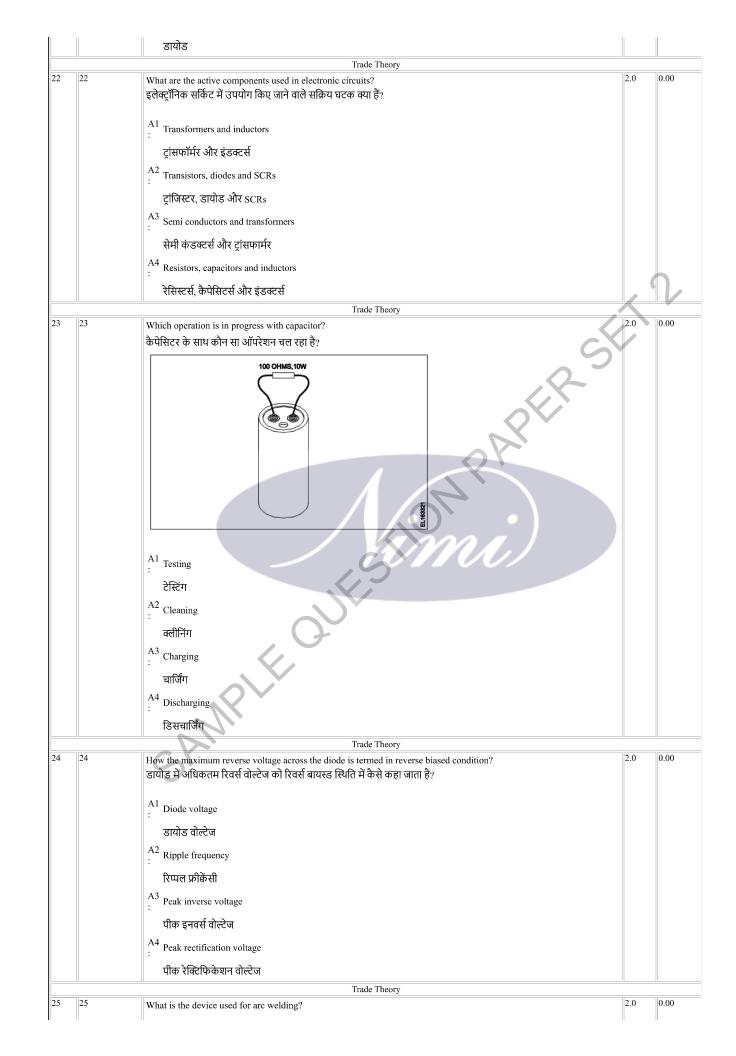
	A3		
	A3 Capacitance		
	कैपेसिटेंस		
	A4 Resistance		
	रेजिस्टेंस		
	Trade Theory		
6	Which semiconductor material is used to make diodes? डायोड बनाने के लिए किस सेमी कंडक्टर पदार्थ का उपयोग किया जाता है?	2.0	0.00
	A1 Steel		
	इस्पात		
	A2 Silicon		
	सिलिकॉन		
	A ³ Copper		
	ं तांबा		
	A4 Aluminium		
	एल्युमीनियम		
	एल्युमानियम Trade Theory		
7	Which type of diode is used for communication circuits? संचार सर्किट के लिए किस प्रकार के डायोड का उपयोग किया जाता है?	2.0	0.00
	A1 Signal diode		
	सिग्रल डायोड		
	A2 Zener diode		
	ज़ेनर डायोड		
	A3 Rectifier diode		
	रेक्टिफायर डायोड		
	A4 Switching diode		
	ः स्विचिंग डायोड		
	Trade Theory		
8	Which component is used as a switching device in electronic circuit?	2.0	0.00
	इलेक्ट्रॉनिक सर्किट में स्विचिंग डिवाइस के रूप में किस घटक का उपयोग किया जाता है?		
	A1 SCR		
	SCR		
	A2 Diode		
	डायोड		
	A3 Capacitor		
	कैपेसिटर		
	A4 Zener diode		
	ज़ेनर डायोड		
9	Trade Theory What is the name of active component used in electronic circuit?	2.0	0.00
	स्रोबर is the name of active component used in electronic circuit? इलेक्ट्रॉनिक सर्किट में उपयोग किए जाने वाले सक्रिय घटक का नाम क्या है?		

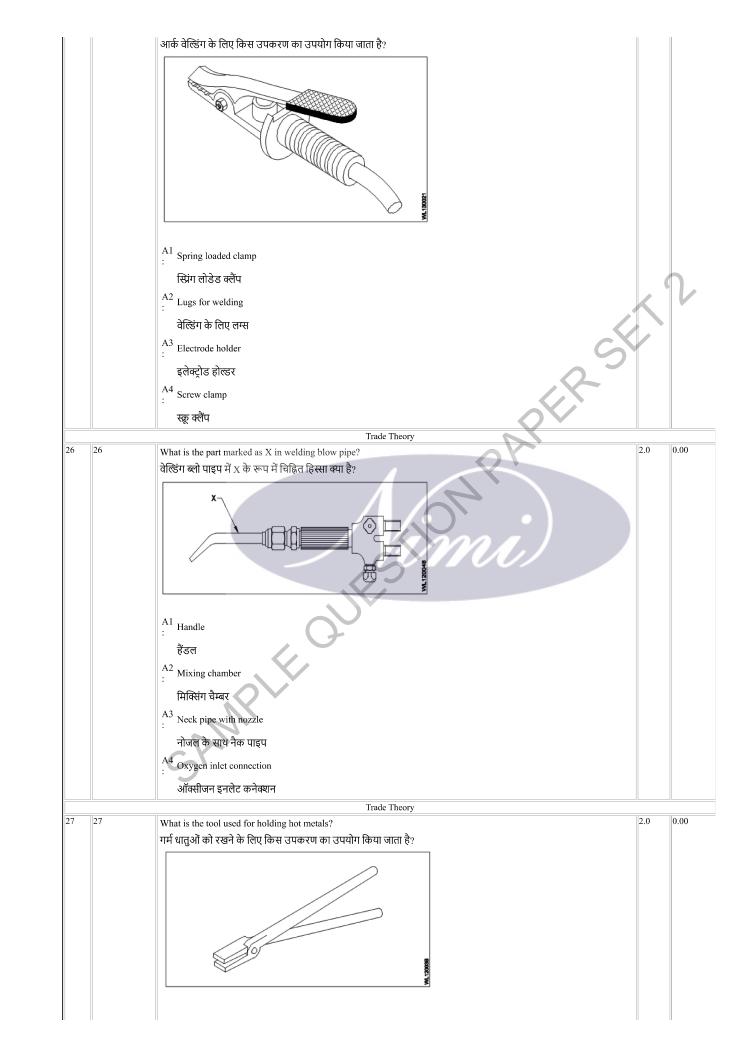


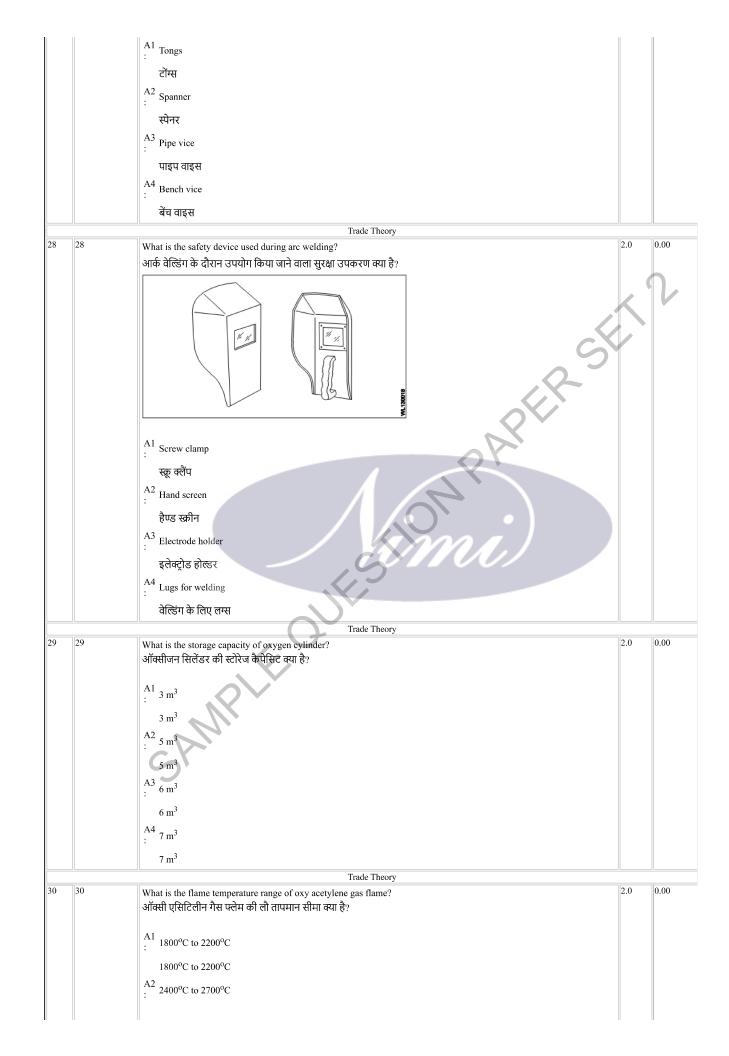


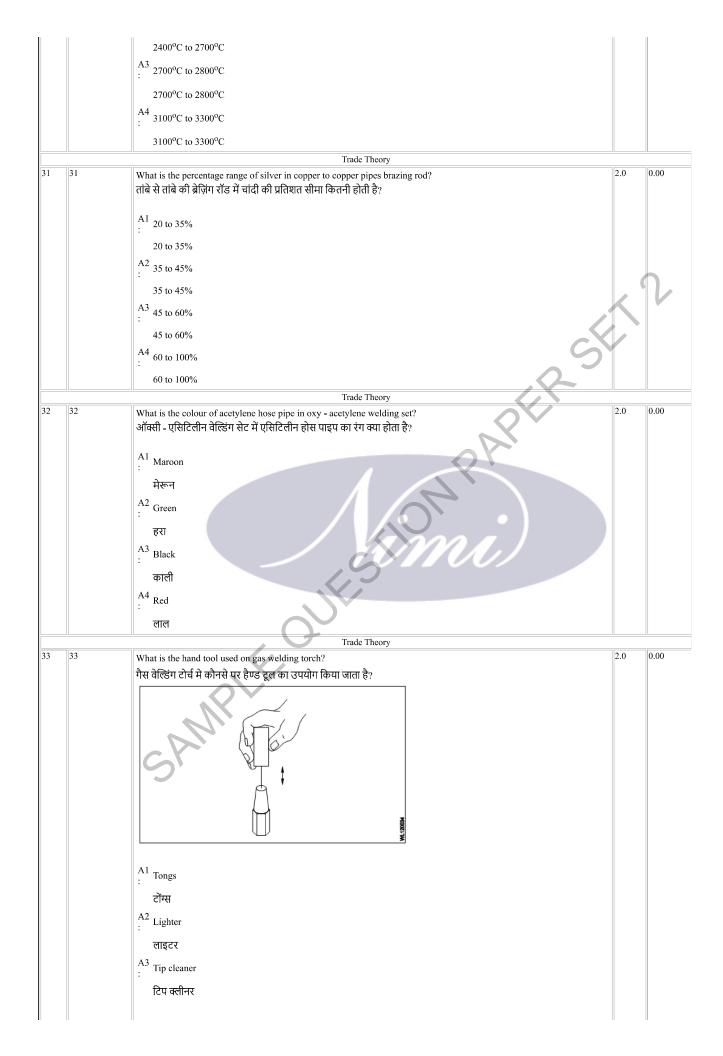






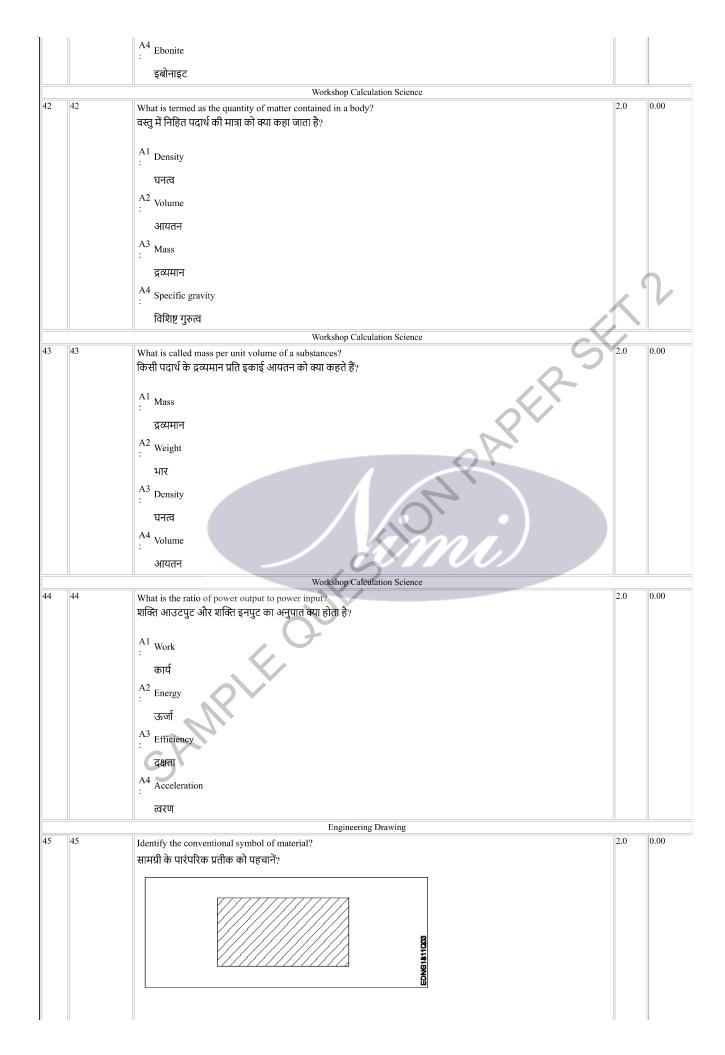


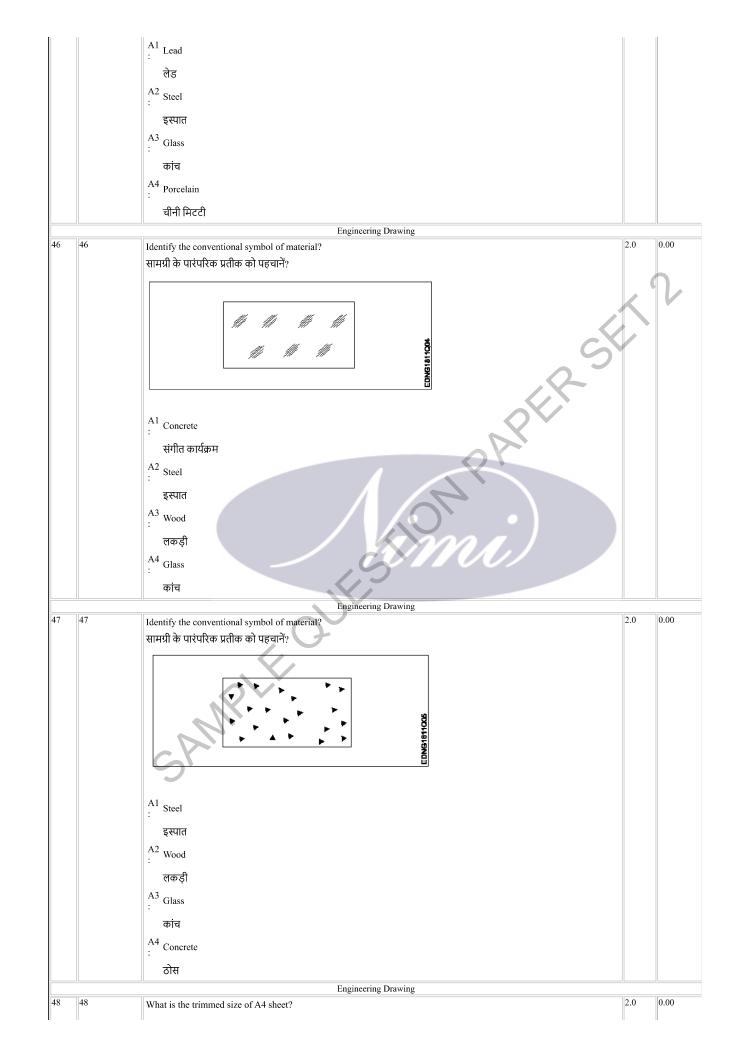


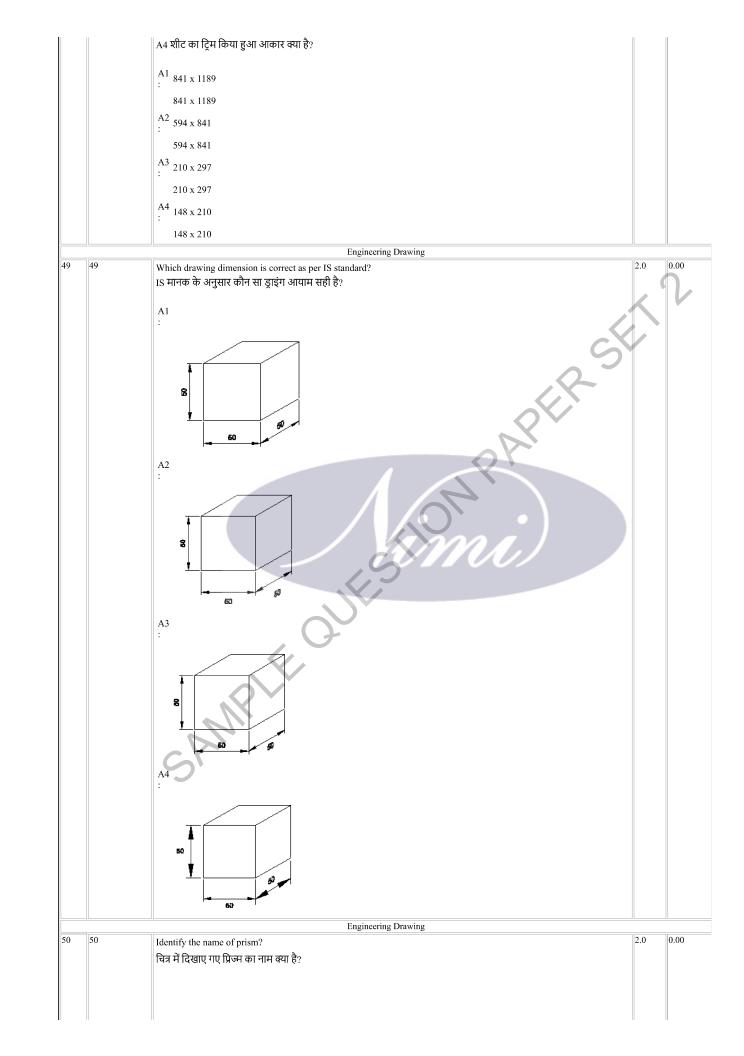


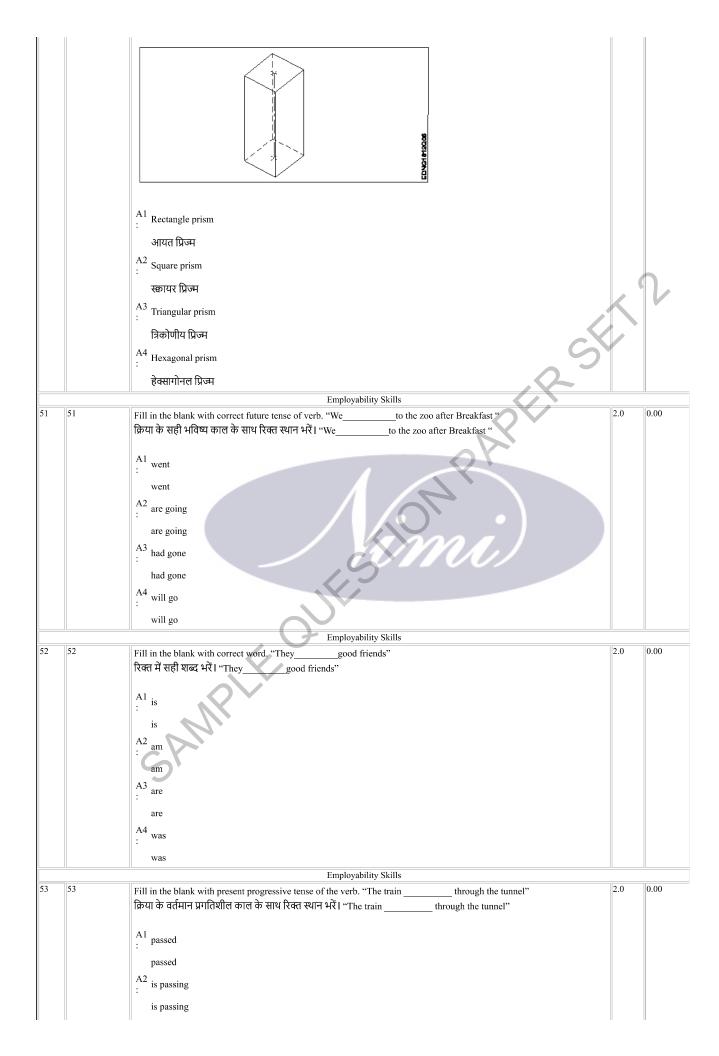
		A4 Cylinder key		
		ः • • सिलेंडर की		
		Trade Theory		
4	34	What is the colour of oxygen hose pipe in oxy - acetylene welding set? ऑक्सी - एसिटिलीन वेल्डिंग सेट में ऑक्सीजन होस पाइप का रंग क्या होता है?	2.0	0.00
		A1 Maroon		
		मेरून		
		A2 Green		
		हरा		
		A3 Black		
		काली		
		A4 Red		16
		लाल		
	25	Trade Theory	12.0	0.00
	35	What is the ampere setting for 3.5 mm diameter electrode in welding? वेल्डिंग में 3.5 mm व्यास इलेक्ट्रोड के लिए एम्पीयर सेटिंग क्या होती है?	2.0	0.00
		Al 50 Ampere		
		50 Ampere		
		A2 60 Ampere		
		60 Ampere		
		A3 100 Ampere		
		100 Ampere		
		A4 110 Ampere		
		110 Ampere Trade Theory		
i	36	Which group the acetylene gas belongs?	2.0	0.00
		एसिटिलीन गैस का संबंध किस समूह से है?		
		Al HC		
		нс		
		A2 HFC		
		HFC		
		A3 CFC		
		CFC		
		A4 HCFC		
		HCFC		
	37	Trade Theory	2.0	0.00
	37	What is the tool used to remove the slag from the welding? वेल्डिंग से स्लैग को हटाने के लिए किस उपकरण का उपयोग किया जाता है?	2.0	0.00
		A1 Tongs		
		टोंग्स		
		A2 Chipping hammer		
		चिप्पिंग हैमर		
		A3 Cross peen hammer		
		Cross peer nammer		

		A4 Ball peen hammer		
		बॉल पीन हैमर		
		Trade Theory		
8	38	Which flame is used for welding brass? वेल्डिंग पीतल की वेल्डिंग के लिए किस फ्लेम का उपयोग किया जाता है?	2.0	0.00
		Al Wide flame		
		वाइड फ्लेम		
		A2 Neutral flame		
		् न्यूट्रल फ्लेम		
		A3 Oxidizing flame		
		ं ऑक्सीडाईजिंग फ्लेम		
		A4 Carburizing flame		9
		कार्ब्राइजिंग फ्लेम		
		Workshop Calculation Science		
39	39	Which metal contains iron as a major content? इनमे से किस धातु में प्रमुख सामग्री के रूप में लोहा होता है?	2.0	0.00
		A1 Brass metal		
		पीतल धातु		
		A2 Bronze metal		
		ब्रोंज धातु		
		A3 Zinc		
		ज़िंक		
		A4 Ferrous metal		
		लोह धातु		
40	40	Workshop Calculation Science	2.0	0.00
+0	40	Which property of metal has its power of returning to its original shape after the applied force is released? धातु की कौन सा गुण बल लगाने पर विरूपित तथा बल हटाने पर वापस अपने पूर्वावस्था मे आने की झमता रखता है?	2.0	0.00
		Al Malleability : आघातवर्धनीयता		
		आघातवर्धनीयता		
		A2 Tenacity		
		ट ढ़ता		
		A3 Elasticity		
		प्रत्यास्तथा		
		A4 Plasticity		
		् सुघट्यता		
41		Workshop Calculation Science	10.0	0.00
41	41	Which insulating material is used for making switches? स्विच बनाने के लिए किस कुचालक सामग्री का उपयोग किया जाता है?	2.0	0.00
		A1 Porcelain		
		ः पोर्सिलेन		
		A2 PVC		
		P.V.C		
		A3 Bakelite		
		बैक्लाइट		









		A3 had passed		
		had passed		
		A4 was passing		
		was passing		
		Employability Skills		
54	54	Fill in the blank with proper interrogative adjective are you going?	2.0	0.00
		उचित ईंटोरोगेटिव विशेषण के साथ रिक्त स्थान भरें। are you going?		
		A1 Who		
		Who		
		A2 Where		
		Where		
		A3 Which		1
		Which		
		A4 What		
		What		
		Employability Skills		
55	55	Fill in the blank with proper pronoun. "I made this cake"	2.0	0.00
		रिक्त स्थान में उचित सर्वनाम के साथ भरें। "I made this cake"		
		A1 myself		
		myself		
		A2 yourself		
		yourself		
		A3 himself		
		himself		
		A4 itself		
		itself		
		Employability Skills		
56	56	Fill in the blank with proper pronoun. "She made this cake"	2.0	0.00
		रिक्त स्थान में उचित सर्वनाम के साथ भरें। "She made this cake"		
		A1 itself		
		itself		
		A2 myself		
		myself		
		A3 herself		
		herself		
		A4 himself		
		: himself		
		Employability Skills		
57	57	Fill in the blank with proper reflexive pronoun. "She has hurt"	2.0	0.00
		रिक्त स्थान में उचित प्रतिवर्ती सर्वनाम के साथ भरें। "She has hurt"		
		A1 myself		
		myself		
		A2 herself		
		herself		
		A3 himself		

		himself		
		A4 itself		
		itself		
		Employability Skills		
58	58	Fill in the blank with suitable adjective for the given sentence "The little girl's eyes revealed her mischief" दिए गए वाक्य के लिए उपयुक्त विशेषण के साथ रिक्त स्थान भरें "The little girl's eyes revealed her mischief"	2.0	0.00
		A1 chubby : chubby		
		A2 weak		
		weak		
		A3 short sighted		
		short sighted	, (
		A4 twinkling		
		twinkling		
59	59	Employability Skills	2.0	0.00
39	39	Fill in the blank with suitable place preposition. "My house isthe third floor" उपयुक्त स्थान पूर्वसर्ग के साथ रिक्त स्थान भरें। "My house isthe third floor"	2.0	0.00
		Al at		
		i at		
		at A2		
		A2 in		
		in		
		A3 on		
		on		
		A4 under		
		under		
		Employability Skills		
60	60	Fill in the correct question word. "is the speaker at the function?" सही प्रश्न शब्द भरें। "is the speaker at the function?"	2.0	0.00
		Al What		
		What		
		A2 When		
		When		
		A3 Why		
		Why		
		A4 Who		
		Who		
	Tlea	Employability Skills		la aa
61	61	Low level language is also called निम्न स्तर की भाषा को भी कहा जाता है	2.0	0.00
		A1 source code		
		्र सोर्स कोड		
		A2 middle ware		
		्राध्यार wate		
		: machine language		
		मशीन भाषा		

		A4 assembly language		
		असेंबली भाषा		
		Employability Skills		
62	62	Pronunciation refers to उच्चारण को संदर्भित करता है	2.0	0.00
		A1 diphthong		
		संयुक्त स्वर		
		A2 consonant		
		व्यंजन		
		A3 punctuation		
		विराम चिह्न		
		A4 production of sound		
		्र ध्वनि का उत्पादन		
		Employability Skills		
63	63	Re-arrange the following set of words into meaningful sentence. "teacher / school / worked / she / a / as" शब्दों के निम्नलिखित सेट को सार्थक वाक्य में फिर से व्यवस्थित करें। "teacher / school / worked / she / a / as"	2.0	0.00
		A1 School worked as a she teacher		
		School worked as a she teacher		
		A2 She worked as a school teacher		
		She worked as a school teacher		
		A3 She teacher worked as a school		
		She teacher worked as a school		
		A4 Worked she as a school teacher		
		Worked she as a school teacher		
64	64	Employability Skills Rise and fall of pitch of voice is called	2.0	0.00
		आवाज की पिच का उठना और गिरना कहलाता है		
		Al vowel		
		· VOWEI		
		स्वर A2		
		A2 intonation		
		आवाज़ का उतार-चढ़ाव		
		A3 consonant		
		व्यंजन A4		
		ronunciation :		
		उच्चारण		
65	65	Employability Skills The word that expresses a sudden and strong feeling is called	2.0	0.00
		वह शब्द जो अचानक और मजबूत भावना व्यक्त करता है उसे कहा जाता है		
		A1 punctuation		
		्रा विराम चिह्न		
		A2 interjection		
		विस्मयादिबोधक		
		Conjunction		
		संयोजन के रूप		
	11	·		

		A4 apostrophe	
		् एपोसट्राफी	
		Employability Skills	
6	66		.00
		A1 Good morning:	
		गुड मॉर्निंग	
		A2 Hello	
		हैलो	
		A3 Hey :	
		हेय	
		A4 Hi	
		हाई	
57	67	Employability Skills Which is a silent letter in the word "ANSWER"? [2.0] 0.0	.00
o /	67	Which is a silent letter in the word "ANSWER"? "ANSWER" शब्द में कौन सा मूक अक्षर है?	0.00
		A1 R	
		R	
		A2 E	
		E	
		A3 S	
		S	
		A4 W	
		W Employability Skills	
58	68		.00
		चर्चा के शिष्टाचारों में से कौन सा ''Do's'' है?	
		Al Loose your temper	
		ः अपना आपा खोएं	
		A2 Listen to others	
		ः हिस्ता ए जाता । दूसरों की सुनें	
		A3 Talk about irrelevant details	
		: अप्रासंगिक विवरण के बारे में बात करें	
		: Cose imponte of fuue fallguage	
		अभद्र या अशिष्ट भाषा का उपयोग करें Employability Skills	
59	69	Which one is a "Don't" of discussion etiquette?	.00
		चर्चा शिष्टाचार का "Don't" है?	
		Al Be open minded	
		ः ^{Бट रहे} विमाग खुला रखना	
		A2 Use moderate tone	
		ः मध्यम स्वर का प्रयोग करें	
		A3 Listen to others	

	दूसरों की सुनें		
	A4 Argue unnecessary		
	अनावश्यक बहस करें Employability Skills		
70 70	Which one is a brain of computer? कंप्यूटर का मस्तिष्क कौन सा है?	2.0	0.00
	Al Keyboard		
	कीबोर्ड		
	A2 CPU		
	सी पी यू		
	A3 Monitor		
	ं मॉनिटर		9,
	A4 Hard disk		
	ः हार्ड डिस्क		
	Employability Skills		
71 71	Which one is a cardinal number?	2.0	0.00
	कार्डिनल नंबर कौन सा है?		
	A1 10		
	10		
	A2 V		
	·		
	A3 _{VIII}		
	· VII		
	A4 XI		
	XI		
	Employability Skills		
72 72	Which one is a cardinal number?	2.0	0.00
	कार्डिनल नंबर कौन सा है?		
	Al One		
	एक		
	A2 Fifth		
	ं पांचवां		
	A3 Eighth		
	ः अठवाँ अठवाँ		
	A4 Second		
	दूसरा Employability Skills		
73 73	Which one is an exclamatory sentence?	2.0	0.00
	कौन सा विस्मयादिबोधक वाक्य है?		
	Al What a beautiful house it is!		
	∥;		
	What a beautiful house it is!		
	What a beautiful house it is! A2 It is a beautiful house.		
	A2 It is a beautiful house.		

	Is it a beautiful house?		
	A4 Your house is beautiful.		
	Your house is beautiful. Employability Skills		
74 74	Which one is in active voice?	2.0	0.00
	सक्रिय आवाज में कौन सा है?		
	A1 Ram has passed the exam.		
	Ram has passed the exam.		
	A2 The ball was caught by him.		
	The ball was caught by him.		
	A3 The book was being read by her.		
	The book was being read by her.		1
	A4 We were driven home by dad.		
	We were driven home by dad.		
	Employability Skills		
5 75	Which one is in passive voice?	2.0	0.00
	निष्क्रिय आवाज में कौन सा है?		
	A1 Mohan is painting a house.		
	Mohan is painting a house. A2 She was reading a book.		
	She was reading a book.		
	A3 Her birthday was celebrated by us.		
	Her birthday was celebrated by us.		
	A4 I have seen that movie.		
	I have seen that movie.		
	, G		
	SAMPILLO		
	S'		

RACT - 1st year (Eng) SET 2

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

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