

ગુજરાત હાઉસીંગ બોર્ડ



પાષ્ટિક પરીક્ષાની જાહેવાર
તારીખ ૨૦૧૨ - ૨૦૧૪



ગુજરાત સાહિત્ય અકેદમી બોર્ડ

અભ્યાસક્રમ

વાર્ષિક વહેતિપત્રી અહેવાલ

સપ્તે ૨૦૧૩-૨૦૧૪

you shall all see how much we have done for you in the
past and how much we are doing for you now and
will continue to do.

You shall all see how much we have done for you in the
past and how much we are doing for you now and
will continue to do.

You shall all see how much we have done for you in the
past and how much we are doing for you now and
will continue to do.

You shall all see how much we have done for you in the
past and how much we are doing for you now and
will continue to do.

**2. esprime di distinguere tra come
que stato che non sono in evidenza la**



10	verbo essere	
	1) essere di, da, essere presente, passato	essere di essere
11	verbo	
	1) essere di, da, essere presente, passato, futuro	essere di essere
	2) essere di, da, essere presente, passato, futuro	essere di essere
	3) essere di, da, essere presente, passato, futuro	essere di essere
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	6) essere di, da, essere presente, passato, futuro	essere di essere
	7) essere di, da, essere presente, passato, futuro	essere di essere
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(12)	di alla di, nel di da spasmodi, spasmodi di a, con loro, allora, allora	spasmodi di a
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(18)	— spasmodi di a nel nel spasmodi, allora, allora	spasmodi di a

Page 4

at your service at any time during the year, or at any time during the year, or at any time during the year.

Q.1	Answer	Mark
1.	What is the name of the first book of the Bible?	1
2.	What is the name of the second book of the Bible?	1
3.	What is the name of the third book of the Bible?	1
4.	What is the name of the fourth book of the Bible?	1
5.	What is the name of the fifth book of the Bible?	1
6.	What is the name of the sixth book of the Bible?	1
7.	What is the name of the seventh book of the Bible?	1
8.	What is the name of the eighth book of the Bible?	1
9.	What is the name of the ninth book of the Bible?	1
10.	What is the name of the tenth book of the Bible?	1
11.	What is the name of the eleventh book of the Bible?	1
12.	What is the name of the twelfth book of the Bible?	1
13.	What is the name of the thirteenth book of the Bible?	1
14.	What is the name of the fourteenth book of the Bible?	1
15.	What is the name of the fifteenth book of the Bible?	1
16.	What is the name of the sixteenth book of the Bible?	1
17.	What is the name of the seventeenth book of the Bible?	1
18.	What is the name of the eighteenth book of the Bible?	1
19.	What is the name of the nineteenth book of the Bible?	1
20.	What is the name of the twentieth book of the Bible?	1
21.	What is the name of the twenty-first book of the Bible?	1
22.	What is the name of the twenty-second book of the Bible?	1
23.	What is the name of the twenty-third book of the Bible?	1
24.	What is the name of the twenty-fourth book of the Bible?	1
25.	What is the name of the twenty-fifth book of the Bible?	1
26.	What is the name of the twenty-sixth book of the Bible?	1
27.	What is the name of the twenty-seventh book of the Bible?	1
28.	What is the name of the twenty-eighth book of the Bible?	1
29.	What is the name of the twenty-ninth book of the Bible?	1
30.	What is the name of the thirtieth book of the Bible?	1
31.	What is the name of the thirty-first book of the Bible?	1
32.	What is the name of the thirty-second book of the Bible?	1
33.	What is the name of the thirty-third book of the Bible?	1
34.	What is the name of the thirty-fourth book of the Bible?	1
35.	What is the name of the thirty-fifth book of the Bible?	1
36.	What is the name of the thirty-sixth book of the Bible?	1
37.	What is the name of the thirty-seventh book of the Bible?	1
38.	What is the name of the thirty-eighth book of the Bible?	1
39.	What is the name of the thirty-ninth book of the Bible?	1
40.	What is the name of the fortieth book of the Bible?	1
41.	What is the name of the forty-first book of the Bible?	1
42.	What is the name of the forty-second book of the Bible?	1
43.	What is the name of the forty-third book of the Bible?	1
44.	What is the name of the forty-fourth book of the Bible?	1
45.	What is the name of the forty-fifth book of the Bible?	1
46.	What is the name of the forty-sixth book of the Bible?	1
47.	What is the name of the forty-seventh book of the Bible?	1
48.	What is the name of the forty-eighth book of the Bible?	1
49.	What is the name of the forty-ninth book of the Bible?	1
50.	What is the name of the fiftieth book of the Bible?	1
51.	What is the name of the fifty-first book of the Bible?	1
52.	What is the name of the fifty-second book of the Bible?	1
53.	What is the name of the fifty-third book of the Bible?	1
54.	What is the name of the fifty-fourth book of the Bible?	1
55.	What is the name of the fifty-fifth book of the Bible?	1
56.	What is the name of the fifty-sixth book of the Bible?	1
57.	What is the name of the fifty-seventh book of the Bible?	1
58.	What is the name of the fifty-eighth book of the Bible?	1
59.	What is the name of the fifty-ninth book of the Bible?	1
60.	What is the name of the sixtieth book of the Bible?	1
61.	What is the name of the sixty-first book of the Bible?	1
62.	What is the name of the sixty-second book of the Bible?	1
63.	What is the name of the sixty-third book of the Bible?	1
64.	What is the name of the sixty-fourth book of the Bible?	1
65.	What is the name of the sixty-fifth book of the Bible?	1
66.	What is the name of the sixty-sixth book of the Bible?	1
67.	What is the name of the sixty-seventh book of the Bible?	1
68.	What is the name of the sixty-eighth book of the Bible?	1
69.	What is the name of the sixty-ninth book of the Bible?	1
70.	What is the name of the seventieth book of the Bible?	1
71.	What is the name of the seventy-first book of the Bible?	1
72.	What is the name of the seventy-second book of the Bible?	1
73.	What is the name of the seventy-third book of the Bible?	1
74.	What is the name of the seventy-fourth book of the Bible?	1
75.	What is the name of the seventy-fifth book of the Bible?	1
76.	What is the name of the seventy-sixth book of the Bible?	1
77.	What is the name of the seventy-seventh book of the Bible?	1
78.	What is the name of the seventy-eighth book of the Bible?	1
79.	What is the name of the seventy-ninth book of the Bible?	1
80.	What is the name of the eightieth book of the Bible?	1
81.	What is the name of the eighty-first book of the Bible?	1
82.	What is the name of the eighty-second book of the Bible?	1
83.	What is the name of the eighty-third book of the Bible?	1
84.	What is the name of the eighty-fourth book of the Bible?	1
85.	What is the name of the eighty-fifth book of the Bible?	1
86.	What is the name of the eighty-sixth book of the Bible?	1
87.	What is the name of the eighty-seventh book of the Bible?	1
88.	What is the name of the eighty-eighth book of the Bible?	1
89.	What is the name of the eighty-ninth book of the Bible?	1
90.	What is the name of the ninetieth book of the Bible?	1
91.	What is the name of the ninety-first book of the Bible?	1
92.	What is the name of the ninety-second book of the Bible?	1
93.	What is the name of the ninety-third book of the Bible?	1
94.	What is the name of the ninety-fourth book of the Bible?	1
95.	What is the name of the ninety-fifth book of the Bible?	1
96.	What is the name of the ninety-sixth book of the Bible?	1
97.	What is the name of the ninety-seventh book of the Bible?	1
98.	What is the name of the ninety-eighth book of the Bible?	1
99.	What is the name of the ninety-ninth book of the Bible?	1
100.	What is the name of the hundredth book of the Bible?	1

(a) Interpretation of the text:

The text describes the process of the formation of the Earth's crust. It starts with the molten material in the mantle, which moves towards the surface. As it moves, it cools and solidifies, forming the crust. The process is continuous and ongoing.

(b) Generalization of the text:

The text is a generalization of the process of the formation of the Earth's crust. It describes the overall process without going into specific details. It is a summary of the process.

(c) Interpretation of the text:

1. Interpretation of the text:

2. Interpretation of the text:

3. Interpretation of the text:

4. Interpretation of the text:

5. Interpretation of the text:

6. Interpretation of the text:

(d) Interpretation of the text:

The text describes the process of the formation of the Earth's crust. It starts with the molten material in the mantle, which moves towards the surface. As it moves, it cools and solidifies, forming the crust. The process is continuous and ongoing.

सर्वे सत्यं वाचं धर्मं च । सर्वं भूतं सर्वं जगत् ॥
सर्वं भूतं सर्वं जगत् । सर्वं भूतं सर्वं जगत् ॥

[illegible]

Abstract

[illegible]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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White House - Inside



Figure 1: Aerial view of the study area





Figure 1. The Pagoda

Year 10 Science

Investigate the effect of temperature on the rate of photosynthesis in pondweed using an inverted graduated cylinder.

Temperature (°C)	Volume of gas collected (cm ³)	Time taken (min)	Rate of photosynthesis (cm ³ /min)	Relative rate of photosynthesis
10	10	10	1.0	1.0
20	20	10	2.0	2.0
30	30	10	3.0	3.0
40	40	10	4.0	4.0
50	50	10	5.0	5.0
60	60	10	6.0	6.0
70	70	10	7.0	7.0
80	80	10	8.0	8.0
90	90	10	9.0	9.0
100	100	10	10.0	10.0

		2	3	1	1	2	1	2	1	2	3	1	2	
		5	1											
		5	1	1		2	1	1				2	2	
		2	1	1	1	2	2	2	2	2		1	1	
		1	1	1	1	2	2				1	2	1	
				1	2			1				1	1	
	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1	1	1	1	1	1	1	1	1	

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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Table

No.	Name of the person	Date	
		Month	Year
1	1. Name of the person		
2	2. Name of the person		
3	3. Name of the person		
4	4. Name of the person		
5	5. Name of the person		
6	6. Name of the person		
7	7. Name of the person		
8	8. Name of the person		
9	9. Name of the person		
10	10. Name of the person		

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100	100	100	100

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-	97
-	98
-	99
-	100

Figure 1. The building of the University of the Pacific.



Figure 1: The data



Table 1

Table 1 shows the results of the analysis of variance for the different factors.

Factor	Level	Mean	Standard Deviation	Significance Level
Factor 1	Level 1	1.5	0.5	0.05
Factor 2	Level 2	2.0	0.6	0.01
Factor 3	Level 3	2.5	0.7	0.001
Factor 4	Level 4	3.0	0.8	0.0001
Factor 5	Level 5	3.5	0.9	0.00001

Factor	Level	Mean	Standard Deviation	Significance Level
Factor 1	Level 1	1.5	0.5	0.05
Factor 2	Level 2	2.0	0.6	0.01
Factor 3	Level 3	2.5	0.7	0.001
Factor 4	Level 4	3.0	0.8	0.0001
Factor 5	Level 5	3.5	0.9	0.00001

There are four types of cells in the human body. They are: 1. Epithelial cells, 2. Connective tissue cells, 3. Muscle cells, and 4. Nerve cells.

Answer

Cell Type	Location	Function	Shape	Size	Color	Other Features
Epithelial cells	Epithelium	Protection, secretion, absorption	Square, rectangular	Small	Pale pink	Highly organized, polarized
Connective tissue cells	Connective tissue	Support, repair, transport	Irregular, elongated	Medium	Pale pink	Scattered, non-polarized
Muscle cells	Muscle tissue	Contraction, movement	Elongated, striated	Large	Dark red	Striated, contractile
Nerve cells	Nerve tissue	Conduction of electrical impulses	Long, thin, branching	Medium	Pale pink	Highly specialized, polarized

Unit 1 Week 1 Monday

The first part of the unit is a short story about a boy who is very shy. He is always alone and doesn't have any friends. One day, he goes to a new school and meets a girl who is also shy. They become friends and help each other.

Date	Topic	Activities		Assessment
		Classroom	Homework	
1/1/20	Introduction to Unit 1	Read the story and discuss it.	Write a short paragraph about the boy.	10 marks
2/1/20	Character analysis	Discuss the boy's personality.	Write a short paragraph about the girl.	10 marks
3/1/20	Plot summary	Summarize the story.	Write a short paragraph about the ending.	10 marks
4/1/20	Theme analysis	Discuss the theme of the story.	Write a short paragraph about the theme.	10 marks
5/1/20	Language analysis	Discuss the language used in the story.	Write a short paragraph about the language.	10 marks
6/1/20	Revision	Review the unit.	Write a short paragraph about the unit.	10 marks
7/1/20	Assessment	Write a short story about a shy boy.	Write a short paragraph about the story.	20 marks

Table 1. Summary of the results of the experiments.

Experiment	Material	Temperature (°C)	Time (min)	Yield (%)	Notes
1	Aluminum	100	10	95	Standard condition
2	Aluminum	100	20	98	Increased time
3	Aluminum	100	30	99	Increased time
4	Aluminum	100	40	100	Maximum yield
5	Aluminum	100	50	100	Stable yield
6	Aluminum	100	60	100	Stable yield
7	Aluminum	100	70	100	Stable yield
8	Aluminum	100	80	100	Stable yield
9	Aluminum	100	90	100	Stable yield
10	Aluminum	100	100	100	Stable yield
11	Aluminum	100	110	100	Stable yield
12	Aluminum	100	120	100	Stable yield
13	Aluminum	100	130	100	Stable yield
14	Aluminum	100	140	100	Stable yield
15	Aluminum	100	150	100	Stable yield
16	Aluminum	100	160	100	Stable yield
17	Aluminum	100	170	100	Stable yield
18	Aluminum	100	180	100	Stable yield
19	Aluminum	100	190	100	Stable yield
20	Aluminum	100	200	100	Stable yield
21	Aluminum	100	210	100	Stable yield
22	Aluminum	100	220	100	Stable yield
23	Aluminum	100	230	100	Stable yield
24	Aluminum	100	240	100	Stable yield
25	Aluminum	100	250	100	Stable yield
26	Aluminum	100	260	100	Stable yield
27	Aluminum	100	270	100	Stable yield
28	Aluminum	100	280	100	Stable yield
29	Aluminum	100	290	100	Stable yield
30	Aluminum	100	300	100	Stable yield
31	Aluminum	100	310	100	Stable yield
32	Aluminum	100	320	100	Stable yield
33	Aluminum	100	330	100	Stable yield
34	Aluminum	100	340	100	Stable yield
35	Aluminum	100	350	100	Stable yield
36	Aluminum	100	360	100	Stable yield
37	Aluminum	100	370	100	Stable yield
38	Aluminum	100	380	100	Stable yield
39	Aluminum	100	390	100	Stable yield
40	Aluminum	100	400	100	Stable yield
41	Aluminum	100	410	100	Stable yield
42	Aluminum	100	420	100	Stable yield
43	Aluminum	100	430	100	Stable yield
44	Aluminum	100	440	100	Stable yield
45	Aluminum	100	450	100	Stable yield
46	Aluminum	100	460	100	Stable yield
47	Aluminum	100	470	100	Stable yield
48	Aluminum	100	480	100	Stable yield
49	Aluminum	100	490	100	Stable yield
50	Aluminum	100	500	100	Stable yield
51	Aluminum	100	510	100	Stable yield
52	Aluminum	100	520	100	Stable yield
53	Aluminum	100	530	100	Stable yield
54	Aluminum	100	540	100	Stable yield
55	Aluminum	100	550	100	Stable yield
56	Aluminum	100	560	100	Stable yield
57	Aluminum	100	570	100	Stable yield
58	Aluminum	100	580	100	Stable yield
59	Aluminum	100	590	100	Stable yield
60	Aluminum	100	600	100	Stable yield
61	Aluminum	100	610	100	Stable yield
62	Aluminum	100	620	100	Stable yield
63	Aluminum	100	630	100	Stable yield
64	Aluminum	100	640	100	Stable yield
65	Aluminum	100	650	100	Stable yield
66	Aluminum	100	660	100	Stable yield
67	Aluminum	100	670	100	Stable yield
68	Aluminum	100	680	100	Stable yield
69	Aluminum	100	690	100	Stable yield
70	Aluminum	100	700	100	Stable yield
71	Aluminum	100	710	100	Stable yield
72	Aluminum	100	720	100	Stable yield
73	Aluminum	100	730	100	Stable yield
74	Aluminum	100	740	100	Stable yield
75	Aluminum	100	750	100	Stable yield
76	Aluminum	100	760	100	Stable yield
77	Aluminum	100	770	100	Stable yield
78	Aluminum	100	780	100	Stable yield
79	Aluminum	100	790	100	Stable yield
80	Aluminum	100	800	100	Stable yield
81	Aluminum	100	810	100	Stable yield
82	Aluminum	100	820	100	Stable yield
83	Aluminum	100	830	100	Stable yield
84	Aluminum	100	840	100	Stable yield
85	Aluminum	100	850	100	Stable yield
86	Aluminum	100	860	100	Stable yield
87	Aluminum	100	870	100	Stable yield
88	Aluminum	100	880	100	Stable yield
89	Aluminum	100	890	100	Stable yield
90	Aluminum	100	900	100	Stable yield
91	Aluminum	100	910	100	Stable yield
92	Aluminum	100	920	100	Stable yield
93	Aluminum	100	930	100	Stable yield
94	Aluminum	100	940	100	Stable yield
95	Aluminum	100	950	100	Stable yield
96	Aluminum	100	960	100	Stable yield
97	Aluminum	100	970	100	Stable yield
98	Aluminum	100	980	100	Stable yield
99	Aluminum	100	990	100	Stable yield
100	Aluminum	100	1000	100	Stable yield

Sl. No.	Name of the person	Date of birth	Age	Religion	Remarks
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your studies in

at least one of the following: a) a new group of people who
 believe that they should not be in the same group as they are

No.	Title	Year	Page
1.	The first book	1998-1999	100 pages
2.	The second book	1999-2000	100 pages
3.	The third book	2000-2001	100 pages
4.	The fourth book	2001-2002	100 pages
5.	The fifth book	2002-2003	100 pages
6.	The sixth book	2003-2004	100 pages
7.	The seventh book	2004-2005	100 pages
8.	The eighth book	2005-2006	100 pages
9.	The ninth book	2006-2007	100 pages
10.	The tenth book	2007-2008	100 pages

S. No.	Name of the Candidate	Roll No.	Grade
1	A. K. SINGH	123456	A
2	B. K. SINGH	123457	B
3	C. K. SINGH	123458	C
4	D. K. SINGH	123459	D
5	E. K. SINGH	123460	E
6	F. K. SINGH	123461	F
7	G. K. SINGH	123462	G
8	H. K. SINGH	123463	H
9	I. K. SINGH	123464	I
10	J. K. SINGH	123465	J
11	K. K. SINGH	123466	K
12	L. K. SINGH	123467	L
13	M. K. SINGH	123468	M
14	N. K. SINGH	123469	N
15	O. K. SINGH	123470	O

1	2	3	4
1	The following are the main types of...	a. ...	...
		b. ...	...
		c. ...	...
		d. ...	...
2	The following are the main types of...	a. ...	...
		b. ...	...
		c. ...	...
		d. ...	...
3	The following are the main types of...	a. ...	...
		b. ...	...
		c. ...	...
		d. ...	...

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Year	Age	Sex	Height	Weight	Color
1900	10	M	5' 0"	100	White
1901	11	M	5' 2"	110	White
1902	12	M	5' 4"	120	White
1903	13	M	5' 6"	130	White
1904	14	M	5' 8"	140	White
1905	15	M	5' 10"	150	White
1906	16	M	5' 12"	160	White
1907	17	M	6' 0"	170	White
1908	18	M	6' 2"	180	White
1909	19	M	6' 4"	190	White
1910	20	M	6' 6"	200	White
1911	21	M	6' 8"	210	White
1912	22	M	6' 10"	220	White
1913	23	M	6' 12"	230	White
1914	24	M	7' 0"	240	White
1915	25	M	7' 2"	250	White
1916	26	M	7' 4"	260	White
1917	27	M	7' 6"	270	White
1918	28	M	7' 8"	280	White
1919	29	M	7' 10"	290	White
1920	30	M	7' 12"	300	White

1. The first column contains the names of the students.
 2. The second column contains the names of the subjects.
 3. The third column contains the names of the teachers.
 4. The fourth column contains the names of the schools.
 5. The fifth column contains the names of the districts.
 6. The sixth column contains the names of the states.
 7. The seventh column contains the names of the countries.
 8. The eighth column contains the names of the continents.
 9. The ninth column contains the names of the oceans.
 10. The tenth column contains the names of the planets.
 11. The eleventh column contains the names of the stars.
 12. The twelfth column contains the names of the galaxies.
 13. The thirteenth column contains the names of the universes.
 14. The fourteenth column contains the names of the multiverses.
 15. The fifteenth column contains the names of the omniverses.
 16. The sixteenth column contains the names of the megaverses.
 17. The seventeenth column contains the names of the megaverses.
 18. The eighteenth column contains the names of the megaverses.
 19. The nineteenth column contains the names of the megaverses.
 20. The twentieth column contains the names of the megaverses.

Sl. No.	Name of the Student	Name of the Subject	Name of the Teacher	Name of the School	Name of the District	Name of the State	Name of the Country	Name of the Continent	Name of the Ocean	Name of the Planet	Name of the Star	Name of the Galaxy	Name of the Universe	Name of the Multiverse	Name of the Omniverse	Name of the Megaverse
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
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Activity 1

Page 1

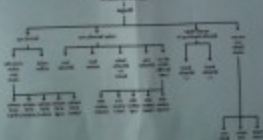
Introduction:

Considerable work has been done in the area of the study of the effects of the environment on the development of the child. The results of this work have been used to develop a number of theories of child development. The most widely accepted theory is that of Piaget, who proposed that the child's mind develops in a series of stages. The first stage is the sensorimotor stage, which lasts from birth to about 2 years of age. During this stage, the child learns about the world through his senses and his motor actions. The second stage is the preoperational stage, which lasts from about 2 to 7 years of age. During this stage, the child develops language and symbolic thought. The third stage is the concrete operational stage, which lasts from about 7 to 11 years of age. During this stage, the child develops logical thinking and the ability to understand concrete concepts. The fourth stage is the formal operational stage, which lasts from about 11 years of age to adulthood. During this stage, the child develops abstract thinking and the ability to understand abstract concepts.

Age	Typical development	Order of development	Typical development
0-2	1. Sensorimotor stage	1. Sensorimotor stage	1. Sensorimotor stage
2-7	2. Preoperational stage	2. Preoperational stage	2. Preoperational stage
7-11	3. Concrete operational stage	3. Concrete operational stage	3. Concrete operational stage
11-18	4. Formal operational stage	4. Formal operational stage	4. Formal operational stage

The results of this work have been used to develop a number of theories of child development. The most widely accepted theory is that of Piaget, who proposed that the child's mind develops in a series of stages. The first stage is the sensorimotor stage, which lasts from birth to about 2 years of age. During this stage, the child learns about the world through his senses and his motor actions. The second stage is the preoperational stage, which lasts from about 2 to 7 years of age. During this stage, the child develops language and symbolic thought. The third stage is the concrete operational stage, which lasts from about 7 to 11 years of age. During this stage, the child develops logical thinking and the ability to understand concrete concepts. The fourth stage is the formal operational stage, which lasts from about 11 years of age to adulthood. During this stage, the child develops abstract thinking and the ability to understand abstract concepts.

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Unit 1: A simple linear model

The following table shows the results of a simple linear regression analysis. The dependent variable is 'Y' and the independent variable is 'X'. The regression equation is $\hat{Y} = a + bX$, where a is the intercept and b is the slope. The table also shows the standard error of the estimate (SEE), the coefficient of determination (R^2), and the F-statistic.

Variable	Mean	Standard Error	SEE	R^2	F-statistic
Y	1.0	0.1	0.1	0.8	16.0
X	1.0	0.1	0.1	0.8	16.0
Y	1.0	0.1	0.1	0.8	16.0
X	1.0	0.1	0.1	0.8	16.0
Y	1.0	0.1	0.1	0.8	16.0
X	1.0	0.1	0.1	0.8	16.0
Y	1.0	0.1	0.1	0.8	16.0
X	1.0	0.1	0.1	0.8	16.0
Y	1.0	0.1	0.1	0.8	16.0
X	1.0	0.1	0.1	0.8	16.0

Variable	Mean	Standard Error	SEE	R^2	F-statistic
Y	1.0	0.1	0.1	0.8	16.0
X	1.0	0.1	0.1	0.8	16.0
Y	1.0	0.1	0.1	0.8	16.0
X	1.0	0.1	0.1	0.8	16.0
Y	1.0	0.1	0.1	0.8	16.0
X	1.0	0.1	0.1	0.8	16.0
Y	1.0	0.1	0.1	0.8	16.0
X	1.0	0.1	0.1	0.8	16.0
Y	1.0	0.1	0.1	0.8	16.0
X	1.0	0.1	0.1	0.8	16.0

Source: Author's calculations based on data from the 1990s.

Table 1

Table 1: Summary of results

The table shows the results of the experiments. The first column is the experiment number, the second column is the experiment name, the third column is the number of trials, the fourth column is the number of correct trials, the fifth column is the number of incorrect trials, the sixth column is the number of correct trials as a percentage of the total trials, and the seventh column is the number of incorrect trials as a percentage of the total trials.

Exp.	Exp. Name	Trials	Correct	Incorrect	Correct %	Incorrect %
1	Exp. 1	10	8	2	80	20
2	Exp. 2	10	7	3	70	30
3	Exp. 3	10	9	1	90	10
4	Exp. 4	10	6	4	60	40
5	Exp. 5	10	8	2	80	20
6	Exp. 6	10	7	3	70	30
7	Exp. 7	10	9	1	90	10
8	Exp. 8	10	6	4	60	40
9	Exp. 9	10	8	2	80	20
10	Exp. 10	10	7	3	70	30

No.	Name	Date of birth (DD/MM/YYYY)	Sex
1	1. Name	1	1
2	2. Address	2	
3	3. Phone No.	3	
4	4. Email	4	
5	5. Date of Birth	5	
6	6. Date of Birth	6	
7	7. Date of Birth	7	
8	8. Date of Birth	8	
9	9. Date of Birth	9	
10	10. Date of Birth	10	
11	11. Date of Birth	11	
12	12. Date of Birth	12	
13	13. Date of Birth	13	
14	14. Date of Birth	14	
15	15. Date of Birth	15	
16	16. Date of Birth	16	
17	17. Date of Birth	17	
18	18. Date of Birth	18	
19	19. Date of Birth	19	
20	20. Date of Birth	20	
21	21. Date of Birth	21	
22	22. Date of Birth	22	
23	23. Date of Birth	23	
24	24. Date of Birth	24	
25	25. Date of Birth	25	
26	26. Date of Birth	26	
27	27. Date of Birth	27	
28	28. Date of Birth	28	
29	29. Date of Birth	29	
30	30. Date of Birth	30	

Set	Item	When this is placed on the left side of the number line, it is greater than	When this is placed on the right side of the number line, it is greater than
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
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12	12	12	12
13	13	13	13
14	14	14	14
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19	19	19	19
20	20	20	20

Sl. No.	Name of the Candidate	Date of Birth	Signature
1	1	1	1
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94	94	94	94
95	95	95	95
96	96	96	96
97	97	97	97
98	98	98	98
99	99	99	99
100	100	100	100

Date	Page	Subject	Remarks
20/11/2023	1	Maths	1. The sum of two numbers is 10. One number is 6. Find the other number.
21/11/2023	2	Science	1. What is the difference between a solid and a liquid?
22/11/2023	3	English	1. Write a short story about a magical forest.
23/11/2023	4	History	1. What was the main cause of the First World War?
24/11/2023	5	Art	1. Draw a picture of a city skyline.

(Signature)

Date: 20/11/2023

Date	Page	Subject	Remarks
25/11/2023	6	Maths	1. The perimeter of a rectangle is 20 cm. The length is 6 cm. Find the width.
26/11/2023	7	Science	1. What is the difference between a plant and an animal?
27/11/2023	8	English	1. Write a short story about a magical forest.
28/11/2023	9	History	1. What was the main cause of the First World War?
29/11/2023	10	Art	1. Draw a picture of a city skyline.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

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The following table shows the results of the experiments conducted on the effect of the concentration of the solution on the rate of reaction. The rate of reaction was measured by the time taken for the reaction to complete.

Concentration of solution (mol/l)	Time taken for reaction to complete (s)	Rate of reaction (1/time)
0.1	120	0.0083
0.2	60	0.0167
0.3	40	0.0250
0.4	30	0.0333
0.5	24	0.0417
0.6	20	0.0500
0.7	18	0.0556
0.8	15	0.0667
0.9	12	0.0833
1.0	10	0.1000

Table 1: Effect of concentration on rate of reaction

100

and, therefore, the β parameter is not estimated. The β parameter is estimated only for the α parameter, and the β parameter is not estimated.

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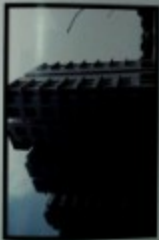


Figure 1. Schematic diagram of the experimental setup.



Date		Description		Amount	
1	1900	Jan 1	Balance	100.00	
2	1900	Feb 1	Interest	5.00	
3	1900	Mar 1	Interest	5.00	
4	1900	Apr 1	Interest	5.00	
5	1900	May 1	Interest	5.00	
6	1900	Jun 1	Interest	5.00	
7	1900	Jul 1	Interest	5.00	
8	1900	Aug 1	Interest	5.00	
9	1900	Sep 1	Interest	5.00	
10	1900	Oct 1	Interest	5.00	
11	1900	Nov 1	Interest	5.00	
12	1900	Dec 1	Interest	5.00	
13	1900	Jan 1	Interest	5.00	
14	1900	Feb 1	Interest	5.00	
15	1900	Mar 1	Interest	5.00	
16	1900	Apr 1	Interest	5.00	
17	1900	May 1	Interest	5.00	
18	1900	Jun 1	Interest	5.00	
19	1900	Jul 1	Interest	5.00	
20	1900	Aug 1	Interest	5.00	
21	1900	Sep 1	Interest	5.00	
22	1900	Oct 1	Interest	5.00	
23	1900	Nov 1	Interest	5.00	
24	1900	Dec 1	Interest	5.00	
25	1900	Jan 1	Interest	5.00	
26	1900	Feb 1	Interest	5.00	
27	1900	Mar 1	Interest	5.00	
28	1900	Apr 1	Interest	5.00	
29	1900	May 1	Interest	5.00	
30	1900	Jun 1	Interest	5.00	
31	1900	Jul 1	Interest	5.00	
32	1900	Aug 1	Interest	5.00	
33	1900	Sep 1	Interest	5.00	
34	1900	Oct 1	Interest	5.00	
35	1900	Nov 1	Interest	5.00	
36	1900	Dec 1	Interest	5.00	
37	1900	Jan 1	Interest	5.00	
38	1900	Feb 1	Interest	5.00	
39	1900	Mar 1	Interest	5.00	
40	1900	Apr 1	Interest	5.00	
41	1900	May 1	Interest	5.00	
42	1900	Jun 1	Interest	5.00	
43	1900	Jul 1	Interest	5.00	
44	1900	Aug 1	Interest	5.00	
45	1900	Sep 1	Interest	5.00	
46	1900	Oct 1	Interest	5.00	
47	1900	Nov 1	Interest	5.00	
48	1900	Dec 1	Interest	5.00	
49	1900	Jan 1	Interest	5.00	
50	1900	Feb 1	Interest	5.00	
51	1900	Mar 1	Interest	5.00	
52	1900	Apr 1	Interest	5.00	
53	1900	May 1	Interest	5.00	
54	1900	Jun 1	Interest	5.00	
55	1900	Jul 1	Interest	5.00	
56	1900	Aug 1	Interest	5.00	
57	1900	Sep 1	Interest	5.00	
58	1900	Oct 1	Interest	5.00	
59	1900	Nov 1	Interest	5.00	
60	1900	Dec 1	Interest	5.00	
61	1900	Jan 1	Interest	5.00	
62	1900	Feb 1	Interest	5.00	
63	1900	Mar 1	Interest	5.00	
64	1900	Apr 1	Interest	5.00	
65	1900	May 1	Interest	5.00	
66	1900	Jun 1	Interest	5.00	
67	1900	Jul 1	Interest	5.00	
68	1900	Aug 1	Interest	5.00	
69	1900	Sep 1	Interest	5.00	
70	1900	Oct 1	Interest	5.00	
71	1900	Nov 1	Interest	5.00	
72	1900	Dec 1	Interest	5.00	
73	1900	Jan 1	Interest	5.00	
74	1900	Feb 1	Interest	5.00	
75	1900	Mar 1	Interest	5.00	
76	1900	Apr 1	Interest	5.00	
77	1900	May 1	Interest	5.00	
78	1900	Jun 1	Interest	5.00	
79	1900	Jul 1	Interest	5.00	
80	1900	Aug 1	Interest	5.00	
81	1900	Sep 1	Interest	5.00	
82	1900	Oct 1	Interest	5.00	
83	1900	Nov 1	Interest	5.00	
84	1900	Dec 1	Interest	5.00	
85	1900	Jan 1	Interest	5.00	
86	1900	Feb 1	Interest	5.00	
87	1900	Mar 1	Interest	5.00	
88	1900	Apr 1	Interest	5.00	
89	1900	May 1	Interest	5.00	
90	1900	Jun 1	Interest	5.00	
91	1900	Jul 1	Interest	5.00	
92	1900	Aug 1	Interest	5.00	
93	1900	Sep 1	Interest	5.00	
94	1900	Oct 1	Interest	5.00	
95	1900	Nov 1	Interest	5.00	
96	1900	Dec 1	Interest	5.00	
97	1900	Jan 1	Interest	5.00	
98	1900	Feb 1	Interest	5.00	
99	1900	Mar 1	Interest	5.00	
100	1900	Apr 1	Interest	5.00	

S	Name of the person	Age	Address
1	Mr. A. B. C.	35	123 Main Street, New York, N.Y.
2	Mr. D. E. F.	42	456 Elm Street, New York, N.Y.
3	Mr. G. H. I.	28	789 Broadway, New York, N.Y.
4	Mr. J. K. L.	55	1010 Fifth Avenue, New York, N.Y.
5	Mr. M. N. O.	60	1111 Sixth Avenue, New York, N.Y.
6	Mr. P. Q. R.	30	1212 Seventh Avenue, New York, N.Y.
7	Mr. S. T. U.	45	1313 Eighth Avenue, New York, N.Y.
8	Mr. V. W. X.	50	1414 Ninth Avenue, New York, N.Y.
9	Mr. Y. Z. A.	38	1515 Tenth Avenue, New York, N.Y.
10	Mr. B. C. D.	48	1616 Eleventh Avenue, New York, N.Y.
11	Mr. E. F. G.	52	1717 Twelfth Avenue, New York, N.Y.
12	Mr. H. I. J.	33	1818 Thirteenth Avenue, New York, N.Y.
13	Mr. K. L. M.	40	1919 Fourteenth Avenue, New York, N.Y.
14	Mr. N. O. P.	58	2020 Fifteenth Avenue, New York, N.Y.
15	Mr. Q. R. S.	62	2121 Sixteenth Avenue, New York, N.Y.
16	Mr. T. U. V.	36	2222 Seventeenth Avenue, New York, N.Y.
17	Mr. W. X. Y.	44	2323 Eighteenth Avenue, New York, N.Y.
18	Mr. Z. A. B.	51	2424 Nineteenth Avenue, New York, N.Y.
19	Mr. C. D. E.	59	2525 Twentieth Avenue, New York, N.Y.
20	Mr. F. G. H.	31	2626 Twenty-first Avenue, New York, N.Y.
21	Mr. I. J. K.	41	2727 Twenty-second Avenue, New York, N.Y.
22	Mr. L. M. N.	49	2828 Twenty-third Avenue, New York, N.Y.
23	Mr. O. P. Q.	53	2929 Twenty-fourth Avenue, New York, N.Y.
24	Mr. R. S. T.	34	3030 Twenty-fifth Avenue, New York, N.Y.
25	Mr. U. V. W.	43	3131 Twenty-sixth Avenue, New York, N.Y.
26	Mr. X. Y. Z.	54	3232 Twenty-seventh Avenue, New York, N.Y.
27	Mr. A. B. C.	61	3333 Twenty-eighth Avenue, New York, N.Y.
28	Mr. D. E. F.	37	3434 Twenty-ninth Avenue, New York, N.Y.
29	Mr. G. H. I.	46	3535 Thirtieth Avenue, New York, N.Y.
30	Mr. J. K. L.	56	3636 Thirty-first Avenue, New York, N.Y.
31	Mr. M. N. O.	32	3737 Thirty-second Avenue, New York, N.Y.
32	Mr. P. Q. R.	47	3838 Thirty-third Avenue, New York, N.Y.
33	Mr. S. T. U.	57	3939 Thirty-fourth Avenue, New York, N.Y.
34	Mr. V. W. X.	39	4040 Thirty-fifth Avenue, New York, N.Y.
35	Mr. Y. Z. A.	49	4141 Thirty-sixth Avenue, New York, N.Y.
36	Mr. B. C. D.	59	4242 Thirty-seventh Avenue, New York, N.Y.
37	Mr. E. F. G.	35	4343 Thirty-eighth Avenue, New York, N.Y.
38	Mr. H. I. J.	44	4444 Thirty-ninth Avenue, New York, N.Y.
39	Mr. K. L. M.	54	4545 Fortieth Avenue, New York, N.Y.
40	Mr. N. O. P.	33	4646 Forty-first Avenue, New York, N.Y.
41	Mr. Q. R. S.	42	4747 Forty-second Avenue, New York, N.Y.
42	Mr. T. U. V.	52	4848 Forty-third Avenue, New York, N.Y.
43	Mr. W. X. Y.	62	4949 Forty-fourth Avenue, New York, N.Y.
44	Mr. Z. A. B.	36	5050 Forty-fifth Avenue, New York, N.Y.
45	Mr. C. D. E.	45	5151 Forty-sixth Avenue, New York, N.Y.
46	Mr. F. G. H.	55	5252 Forty-seventh Avenue, New York, N.Y.
47	Mr. I. J. K.	34	5353 Forty-eighth Avenue, New York, N.Y.
48	Mr. L. M. N.	43	5454 Forty-ninth Avenue, New York, N.Y.
49	Mr. O. P. Q.	53	5555 Fiftieth Avenue, New York, N.Y.
50	Mr. R. S. T.	37	5656 Fifty-first Avenue, New York, N.Y.
51	Mr. U. V. W.	46	5757 Fifty-second Avenue, New York, N.Y.
52	Mr. X. Y. Z.	56	5858 Fifty-third Avenue, New York, N.Y.
53	Mr. A. B. C.	38	5959 Fifty-fourth Avenue, New York, N.Y.
54	Mr. D. E. F.	47	6060 Fifty-fifth Avenue, New York, N.Y.
55	Mr. G. H. I.	57	6161 Fifty-sixth Avenue, New York, N.Y.
56	Mr. J. K. L.	39	6262 Fifty-seventh Avenue, New York, N.Y.
57	Mr. M. N. O.	48	6363 Fifty-eighth Avenue, New York, N.Y.
58	Mr. P. Q. R.	58	6464 Fifty-ninth Avenue, New York, N.Y.
59	Mr. S. T. U.	35	6565 Sixtieth Avenue, New York, N.Y.
60	Mr. V. W. X.	44	6666 Sixty-first Avenue, New York, N.Y.
61	Mr. Y. Z. A.	54	6767 Sixty-second Avenue, New York, N.Y.
62	Mr. B. C. D.	64	6868 Sixty-third Avenue, New York, N.Y.
63	Mr. E. F. G.	36	6969 Sixty-fourth Avenue, New York, N.Y.
64	Mr. H. I. J.	45	7070 Sixty-fifth Avenue, New York, N.Y.
65	Mr. K. L. M.	55	7171 Sixty-sixth Avenue, New York, N.Y.
66	Mr. N. O. P.	34	7272 Sixty-seventh Avenue, New York, N.Y.
67	Mr. Q. R. S.	43	7373 Sixty-eighth Avenue, New York, N.Y.
68	Mr. T. U. V.	53	7474 Sixty-ninth Avenue, New York, N.Y.
69	Mr. W. X. Y.	63	7575 Seventieth Avenue, New York, N.Y.
70	Mr. Z. A. B.	37	7676 Seventy-first Avenue, New York, N.Y.
71	Mr. C. D. E.	46	7777 Seventy-second Avenue, New York, N.Y.
72	Mr. F. G. H.	56	7878 Seventy-third Avenue, New York, N.Y.
73	Mr. I. J. K.	35	7979 Seventy-fourth Avenue, New York, N.Y.
74	Mr. L. M. N.	44	8080 Seventy-fifth Avenue, New York, N.Y.
75	Mr. O. P. Q.	54	8181 Seventy-sixth Avenue, New York, N.Y.
76	Mr. R. S. T.	36	8282 Seventy-seventh Avenue, New York, N.Y.
77	Mr. U. V. W.	45	8383 Seventy-eighth Avenue, New York, N.Y.
78	Mr. X. Y. Z.	55	8484 Seventy-ninth Avenue, New York, N.Y.
79	Mr. A. B. C.	65	8585 Eightieth Avenue, New York, N.Y.
80	Mr. D. E. F.	38	8686 Eighty-first Avenue, New York, N.Y.
81	Mr. G. H. I.	47	8787 Eighty-second Avenue, New York, N.Y.
82	Mr. J. K. L.	57	8888 Eighty-third Avenue, New York, N.Y.
83	Mr. M. N. O.	39	8989 Eighty-fourth Avenue, New York, N.Y.
84	Mr. P. Q. R.	48	9090 Eighty-fifth Avenue, New York, N.Y.
85	Mr. S. T. U.	58	9191 Eighty-sixth Avenue, New York, N.Y.
86	Mr. V. W. X.	36	9292 Eighty-seventh Avenue, New York, N.Y.
87	Mr. Y. Z. A.	45	9393 Eighty-eighth Avenue, New York, N.Y.
88	Mr. B. C. D.	55	9494 Eighty-ninth Avenue, New York, N.Y.
89	Mr. E. F. G.	37	9595 Ninetieth Avenue, New York, N.Y.
90	Mr. H. I. J.	46	9696 Ninety-first Avenue, New York, N.Y.
91	Mr. K. L. M.	56	9797 Ninety-second Avenue, New York, N.Y.
92	Mr. N. O. P.	35	9898 Ninety-third Avenue, New York, N.Y.
93	Mr. Q. R. S.	44	9999 Ninety-fourth Avenue, New York, N.Y.
94	Mr. T. U. V.	54	10000 Ninety-fifth Avenue, New York, N.Y.

S. No.	Name of the person	Date	Signature	Remarks
1	Mr. Anand Kumar	10/10/2023		Present
2	Mr. Ravi Kumar	10/10/2023		Present
3	Mr. Suresh Kumar	10/10/2023		Present
4	Mr. Vikram Kumar	10/10/2023		Present
5	Mr. Arun Kumar	10/10/2023		Present
6	Mr. Manoj Kumar	10/10/2023		Present
7	Mr. Deepak Kumar	10/10/2023		Present
8	Mr. Naveen Kumar	10/10/2023		Present
9	Mr. Rohan Kumar	10/10/2023		Present
10	Mr. Adarsh Kumar	10/10/2023		Present
11	Mr. Karan Kumar	10/10/2023		Present
12	Mr. Aryan Kumar	10/10/2023		Present
13	Mr. Harsh Kumar	10/10/2023		Present
14	Mr. Rishabh Kumar	10/10/2023		Present
15	Mr. Abhinav Kumar	10/10/2023		Present
16	Mr. Sandeep Kumar	10/10/2023		Present
17	Mr. Manish Kumar	10/10/2023		Present
18	Mr. Akash Kumar	10/10/2023		Present
19	Mr. Aman Kumar	10/10/2023		Present
20	Mr. Yash Kumar	10/10/2023		Present
21	Mr. Ashish Kumar	10/10/2023		Present
22	Mr. Vishal Kumar	10/10/2023		Present
23	Mr. Varun Kumar	10/10/2023		Present
24	Mr. Vignesh Kumar	10/10/2023		Present
25	Mr. Adithyan Kumar	10/10/2023		Present
26	Mr. Anirudh Kumar	10/10/2023		Present
27	Mr. Arjun Kumar	10/10/2023		Present
28	Mr. Ashwini Kumar	10/10/2023		Present
29	Mr. Asmit Kumar	10/10/2023		Present
30	Mr. Austyn Kumar	10/10/2023		Present
31	Mr. Ayaz Kumar	10/10/2023		Present
32	Mr. Azhar Kumar	10/10/2023		Present
33	Mr. Azka Kumar	10/10/2023		Present
34	Mr. Azmat Khan	10/10/2023		Present
35	Mr. Azmat Khan	10/10/2023		Present
36	Mr. Azmat Khan	10/10/2023		Present
37	Mr. Azmat Khan	10/10/2023		Present
38	Mr. Azmat Khan	10/10/2023		Present
39	Mr. Azmat Khan	10/10/2023		Present
40	Mr. Azmat Khan	10/10/2023		Present
41	Mr. Azmat Khan	10/10/2023		Present
42	Mr. Azmat Khan	10/10/2023		Present
43	Mr. Azmat Khan	10/10/2023		Present
44	Mr. Azmat Khan	10/10/2023		Present
45	Mr. Azmat Khan	10/10/2023		Present
46	Mr. Azmat Khan	10/10/2023		Present
47	Mr. Azmat Khan	10/10/2023		Present
48	Mr. Azmat Khan	10/10/2023		Present
49	Mr. Azmat Khan	10/10/2023		Present
50	Mr. Azmat Khan	10/10/2023		Present

1	What is the purpose of the experiment?	To determine the rate of reaction between hydrogen peroxide and potassium iodide.
2	What is the reaction equation?	$2H_2O_2(aq) \rightarrow 2H_2O(l) + O_2(g)$
3	What is the rate of reaction?	The rate of reaction is the change in concentration of a reactant or product per unit time.
4	What is the order of reaction?	The order of reaction is the sum of the powers of the concentration terms in the rate equation.
5	What is the rate constant?	The rate constant is a proportionality constant between the rate of reaction and the concentrations of the reactants.

4

Time (s)	Volume of O_2 (cm ³)	Rate of reaction (mol dm ⁻³ s ⁻¹)
0	0	0
10	10	0.001
20	20	0.002
30	30	0.003
40	40	0.004
50	50	0.005
60	60	0.006
70	70	0.007
80	80	0.008
90	90	0.009
100	100	0.010

the following are the results of the tests

Test	Results	Interpretation	Conclusion
1. pH	7.2	Neutral	Water is pure
2. Conductivity	0.05	Low	Water is pure
3. Total Dissolved Solids (TDS)	10	Low	Water is pure
4. Hardness	10	Low	Water is pure
5. Chloride	10	Low	Water is pure
6. Sulfate	10	Low	Water is pure
7. Nitrate	10	Low	Water is pure
8. Ammonia	10	Low	Water is pure
9. Copper	10	Low	Water is pure
10. Lead	10	Low	Water is pure
11. Cadmium	10	Low	Water is pure
12. Chromium	10	Low	Water is pure
13. Nickel	10	Low	Water is pure
14. Manganese	10	Low	Water is pure
15. Zinc	10	Low	Water is pure
16. Iron	10	Low	Water is pure
17. Barium	10	Low	Water is pure
18. Strontium	10	Low	Water is pure
19. Magnesium	10	Low	Water is pure
20. Calcium	10	Low	Water is pure

Table 1

The following table shows the results of the analysis of variance for the data in Table 1. The results are presented in the form of a table with the following columns: Source of Variation, Sum of Squares, Degrees of Freedom, Mean Square, and F-value. The results are as follows:

Table 1. Analysis of variance for the data in Table 1.

Source of Variation	Sum of Squares	Degrees of Freedom	Mean Square	F-value
Between groups	1.20	2	0.60	1.20
Within groups	1.80	18	0.10	0.10
Total	3.00	20		

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Number	Thousands	Hundreds	Tens	Units	Tens of Thousands	Hundreds of Thousands	Millions
1	1	0	0	0	0	0	0
2	2	0	0	0	0	0	0
3	3	0	0	0	0	0	0
4	4	0	0	0	0	0	0
5	5	0	0	0	0	0	0
6	6	0	0	0	0	0	0
7	7	0	0	0	0	0	0
8	8	0	0	0	0	0	0
9	9	0	0	0	0	0	0
10	1	0	0	0	0	0	0
11	1	1	0	0	0	0	0
12	1	2	0	0	0	0	0
13	1	3	0	0	0	0	0
14	1	4	0	0	0	0	0
15	1	5	0	0	0	0	0
16	1	6	0	0	0	0	0
17	1	7	0	0	0	0	0
18	1	8	0	0	0	0	0
19	1	9	0	0	0	0	0
20	2	0	0	0	0	0	0
21	2	1	0	0	0	0	0
22	2	2	0	0	0	0	0
23	2	3	0	0	0	0	0
24	2	4	0	0	0	0	0
25	2	5	0	0	0	0	0
26	2	6	0	0	0	0	0
27	2	7	0	0	0	0	0
28	2	8	0	0	0	0	0
29	2	9	0	0	0	0	0
30	3	0	0	0	0	0	0
31	3	1	0	0	0	0	0
32	3	2	0	0	0	0	0
33	3	3	0	0	0	0	0
34	3	4	0	0	0	0	0
35	3	5	0	0	0	0	0
36	3	6	0	0	0	0	0
37	3	7	0	0	0	0	0
38	3	8	0	0	0	0	0
39	3	9	0	0	0	0	0
40	4	0	0	0	0	0	0
41	4	1	0	0	0	0	0
42	4	2	0	0	0	0	0
43	4	3	0	0	0	0	0
44	4	4	0	0	0	0	0
45	4	5	0	0	0	0	0
46	4	6	0	0	0	0	0
47	4	7	0	0	0	0	0
48	4	8	0	0	0	0	0
49	4	9	0	0	0	0	0
50	5	0	0	0	0	0	0
51	5	1	0	0	0	0	0
52	5	2	0	0	0	0	0
53	5	3	0	0	0	0	0
54	5	4	0	0	0	0	0
55	5	5	0	0	0	0	0
56	5	6	0	0	0	0	0
57	5	7	0	0	0	0	0
58	5	8	0	0	0	0	0
59	5	9	0	0	0	0	0
60	6	0	0	0	0	0	0
61	6	1	0	0	0	0	0
62	6	2	0	0	0	0	0
63	6	3	0	0	0	0	0
64	6	4	0	0	0	0	0
65	6	5	0	0	0	0	0
66	6	6	0	0	0	0	0
67	6	7	0	0	0	0	0
68	6	8	0	0	0	0	0
69	6	9	0	0	0	0	0
70	7	0	0	0	0	0	0
71	7	1	0	0	0	0	0
72	7	2	0	0	0	0	0
73	7	3	0	0	0	0	0
74	7	4	0	0	0	0	0
75	7	5	0	0	0	0	0
76	7	6	0	0	0	0	0
77	7	7	0	0	0	0	0
78	7	8	0	0	0	0	0
79	7	9	0	0	0	0	0
80	8	0	0	0	0	0	0
81	8	1	0	0	0	0	0
82	8	2	0	0	0	0	0
83	8	3	0	0	0	0	0
84	8	4	0	0	0	0	0
85	8	5	0	0	0	0	0
86	8	6	0	0	0	0	0
87	8	7	0	0	0	0	0
88	8	8	0	0	0	0	0
89	8	9	0	0	0	0	0
90	9	0	0	0	0	0	0
91	9	1	0	0	0	0	0
92	9	2	0	0	0	0	0
93	9	3	0	0	0	0	0
94	9	4	0	0	0	0	0
95	9	5	0	0	0	0	0
96	9	6	0	0	0	0	0
97	9	7	0	0	0	0	0
98	9	8	0	0	0	0	0
99	9	9	0	0	0	0	0
100	1	0	0	0	0	0	0

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

Category	Item	Unit	Quantity	Value	Percentage
Agriculture	Wheat	kg	1000	100000	10%
	Rice	kg	2000	200000	20%
	Maize	kg	1500	150000	15%
	Other crops	kg	500	50000	5%
Manufacturing	Textiles	kg	3000	300000	30%
	Food processing	kg	2500	250000	25%
	Chemicals	kg	1000	100000	10%
	Other manufacturing	kg	500	50000	5%
Services	Healthcare	kg	1500	150000	15%
	Education	kg	1000	100000	10%
	Transport	kg	800	80000	8%
	Other services	kg	200	20000	2%
Total			10000	1000000	100%

1. The following table shows the number of students who took part in the sports activities in a school. The table is divided into two parts, A and B. Part A shows the number of students who took part in the sports activities in the year 2010. Part B shows the number of students who took part in the sports activities in the year 2011.

Year	Sports Activities	Part A: 2010				Part B: 2011			
		Boys	Girls	Total	Percentage	Boys	Girls	Total	Percentage
2010	Football	120	80	200	40%	150	100	250	50%
	Basketball	80	60	140	28%	100	80	180	36%
	Volleyball	60	40	100	20%	80	60	140	28%
	Table Tennis	40	20	60	12%	60	40	100	20%
2011	Football	150	100	250	50%	180	120	300	60%
	Basketball	100	80	180	36%	120	100	220	44%
	Volleyball	80	60	140	28%	100	80	180	36%
	Table Tennis	60	40	100	20%	80	60	140	28%

1997

Year	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

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Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

Page	Index	Index				Page
		1	2	3	4	
1		1	1	1	1	1
2		2	2	2	2	2
3		3	3	3	3	3
4		4	4	4	4	4
5		5	5	5	5	5
6		6	6	6	6	6
7		7	7	7	7	7
8		8	8	8	8	8
9		9	9	9	9	9
10		10	10	10	10	10
11		11	11	11	11	11
12		12	12	12	12	12
13		13	13	13	13	13
14		14	14	14	14	14
15		15	15	15	15	15
16		16	16	16	16	16
17		17	17	17	17	17
18		18	18	18	18	18
19		19	19	19	19	19
20		20	20	20	20	20
21		21	21	21	21	21
22		22	22	22	22	22
23		23	23	23	23	23
24		24	24	24	24	24
25		25	25	25	25	25
26		26	26	26	26	26
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34		34	34	34	34	34
35		35	35	35	35	35
36		36	36	36	36	36
37		37	37	37	37	37
38		38	38	38	38	38
39		39	39	39	39	39
40		40	40	40	40	40
41		41	41	41	41	41
42		42	42	42	42	42
43		43	43	43	43	43
44		44	44	44	44	44
45		45	45	45	45	45
46		46	46	46	46	46
47		47	47	47	47	47
48		48	48	48	48	48
49		49	49	49	49	49
50		50	50	50	50	50
51		51	51	51	51	51
52		52	52	52	52	52
53		53	53	53	53	53
54		54	54	54	54	54
55		55	55	55	55	55
56		56	56	56	56	56
57		57	57	57	57	57
58		58	58	58	58	58
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60		60	60	60	60	60
61		61	61	61	61	61
62		62	62	62	62	62
63		63	63	63	63	63
64		64	64	64	64	64
65		65	65	65	65	65
66		66	66	66	66	66
67		67	67	67	67	67
68		68	68	68	68	68
69		69	69	69	69	69
70		70	70	70	70	70
71		71	71	71	71	71
72		72	72	72	72	72
73		73	73	73	73	73
74		74	74	74	74	74
75		75	75	75	75	75
76		76	76	76	76	76
77		77	77	77	77	77
78		78	78	78	78	78
79		79	79	79	79	79
80		80	80	80	80	80
81		81	81	81	81	81
82		82	82	82	82	82
83		83	83	83	83	83
84		84	84	84	84	84
85		85	85	85	85	85
86		86	86	86	86	86
87		87	87	87	87	87
88		88	88	88	88	88
89		89	89	89	89	89
90		90	90	90	90	90
91		91	91	91	91	91
92		92	92	92	92	92
93		93	93	93	93	93
94		94	94	94	94	94
95		95	95	95	95	95
96		96	96	96	96	96
97		97	97	97	97	97
98		98	98	98	98	98
99		99	99	99	99	99
100		100	100	100	100	100

Unit 10 (10)

Using your knowledge of the unit, write a short paragraph about the importance of the unit.

The unit is a very important part of the course. It covers the basic concepts of the unit and provides a good foundation for the rest of the course. The unit is also very interesting and provides a good opportunity for students to learn about the unit.

Unit	Topic	Number of students		
		Male	Female	Total
1	Unit 1: Introduction to the course	10	10	20
2	Unit 2: The importance of the unit	10	10	20
3	Unit 3: The unit is a very important part of the course	10	10	20
4	Unit 4: The unit is also very interesting	10	10	20
5	Unit 5: The unit provides a good foundation for the rest of the course	10	10	20
6	Unit 6: The unit is a very important part of the course	10	10	20
7	Unit 7: The unit is also very interesting	10	10	20
8	Unit 8: The unit provides a good foundation for the rest of the course	10	10	20
9	Unit 9: The unit is a very important part of the course	10	10	20
10	Unit 10: The unit is also very interesting	10	10	20

not only worked, a great many did not. The label was

[illegible]

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[illegible]

Table 1.1 (continued)

Notes: 1. The values in parentheses are the values of the function at the points of the grid.

2. The values in parentheses are the values of the function at the points of the grid.

x	$y = 0$	$y = 1$	$y = 2$	$y = 3$	$y = 4$	$y = 5$	$y = 6$	$y = 7$	$y = 8$	$y = 9$
0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0

[illegible]

Table 10-10

Table 10-10 shows the values of the function $f(x, y, z)$ for all possible combinations of the values of $x, y,$ and z .

Table 1		
Category	Sub-category	Value
	Item 1	10
	Item 2	20
	Item 3	30
	Item 4	40
Category	Sub-category	Value
	Item 1	50
	Item 2	60
	Item 3	70
	Item 4	80
Category	Sub-category	Value
	Item 1	90
	Item 2	100
	Item 3	110
	Item 4	120
Category	Sub-category	Value
	Item 1	130
Category	Sub-category	Value
	Item 1	140
Category	Sub-category	Value
	Item 1	150

Table 10-10

Table 10-11

Table 10-11 shows the values of the function $f(x, y, z)$ for all possible combinations of the values of $x, y,$ and z .

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

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Week 11 (Nov)

Students should get up to speed on the material from last time but not take too much time on that. They should focus on the new material.

Topic	Learning Objectives	Resources	Activities	Assessment
1. The structure of the atom	Understand the structure of the atom, including the nucleus and the electron cloud.	Textbook, Lecture Notes	Classroom discussion, Group work	Quiz, Homework
2. The periodic table	Understand the periodic table, including the groups and periods.	Textbook, Lecture Notes	Classroom discussion, Group work	Quiz, Homework
3. Chemical bonding	Understand chemical bonding, including ionic, covalent, and metallic bonding.	Textbook, Lecture Notes	Classroom discussion, Group work	Quiz, Homework
4. Molecular structure	Understand molecular structure, including VSEPR theory and hybridization.	Textbook, Lecture Notes	Classroom discussion, Group work	Quiz, Homework
5. Intermolecular forces	Understand intermolecular forces, including hydrogen bonding and van der Waals forces.	Textbook, Lecture Notes	Classroom discussion, Group work	Quiz, Homework

Students should be able to explain the structure of the atom and the periodic table.

UNIT - 8

Write the letter of the correct answer in the space provided.

Q. No.	Section A		Section B				Total
	Q. No.	Answer	Q. No.	Answer	Q. No.	Answer	
1	1		2		3		
2	4		5		6		
3	7		8		9		
4	10		11		12		
5	13		14		15		
6	16		17		18		
7	19		20		21		
8	22		23		24		
9	25		26		27		
10	28		29		30		
11	31		32		33		
12	34		35		36		
13	37		38		39		
14	40		41		42		
15	43		44		45		
16	46		47		48		
17	49		50		51		
18	52		53		54		
19	55		56		57		
20	58		59		60		
21	61		62		63		
22	64		65		66		
23	67		68		69		
24	70		71		72		
25	73		74		75		
26	76		77		78		
27	79		80		81		
28	82		83		84		
29	85		86		87		
30	88		89		90		
31	91		92		93		
32	94		95		96		
33	97		98		99		
34	100		101		102		
35	103		104		105		
36	106		107		108		
37	109		110		111		
38	112		113		114		
39	115		116		117		
40	118		119		120		
41	121		122		123		
42	124		125		126		
43	127		128		129		
44	130		131		132		
45	133		134		135		
46	136		137		138		
47	139		140		141		
48	142		143		144		
49	145		146		147		
50	148		149		150		
51	151		152		153		
52	154		155		156		
53	157		158		159		
54	160		161		162		
55	163		164		165		
56	166		167		168		
57	169		170		171		
58	172		173		174		
59	175		176		177		
60	178		179		180		
61	181		182		183		
62	184		185		186		
63	187		188		189		
64	190		191		192		
65	193		194		195		
66	196		197		198		
67	199		200		201		
68	202		203		204		
69	205		206		207		
70	208		209		210		
71	211		212		213		
72	214		215		216		
73	217		218		219		
74	220		221		222		
75	223		224		225		
76	226		227		228		
77	229		230		231		
78	232		233		234		
79	235		236		237		
80	238		239		240		
81	241		242		243		
82	244		245		246		
83	247		248		249		
84	250		251		252		
85	253		254		255		
86	256		257		258		
87	259		260		261		
88	262		263		264		
89	265		266		267		
90	268		269		270		
91	271		272		273		
92	274		275		276		
93	277		278		279		
94	280		281		282		
95	283		284		285		
96	286		287		288		
97	289		290		291		
98	292		293		294		
99	295		296		297		
100	298		299		300		

Write the letter of the correct answer in the space provided.

and taking up the duties which are required of them. It is not only the duty of the State to provide for the education of its citizens, but it is also the duty of the State to provide for the education of its children.

Year	State of New York		State of New York		Total
	White	Colored	White	Colored	
1900	1,000,000	100,000	1,000,000	100,000	2,100,000
1910	1,200,000	120,000	1,200,000	120,000	2,520,000
1920	1,400,000	140,000	1,400,000	140,000	2,980,000
1930	1,600,000	160,000	1,600,000	160,000	3,420,000
1940	1,800,000	180,000	1,800,000	180,000	3,960,000
1950	2,000,000	200,000	2,000,000	200,000	4,400,000
1960	2,200,000	220,000	2,200,000	220,000	4,840,000
1970	2,400,000	240,000	2,400,000	240,000	5,280,000
1980	2,600,000	260,000	2,600,000	260,000	5,720,000
1990	2,800,000	280,000	2,800,000	280,000	6,160,000
2000	3,000,000	300,000	3,000,000	300,000	6,600,000
2010	3,200,000	320,000	3,200,000	320,000	7,040,000
2020	3,400,000	340,000	3,400,000	340,000	7,480,000

1900
1910
1920
1930
1940
1950
1960
1970
1980
1990
2000
2010
2020

and the State of New York is the only State in the Union which has a law requiring the State to provide for the education of its children.

UNIT - 1

Unit 1: Introduction to the course and the importance of learning English. This unit covers the basic concepts of language learning and the role of English in the global context. It includes a discussion on the importance of communication skills and the role of technology in language learning.

Topic	Sub-topics	Learning Objectives	Assessment	Resources	Activities	Duration
1.1 Introduction to English Language Learning	1.1.1 The importance of English in the global context 1.1.2 The role of English in the workplace 1.1.3 The role of English in the academic world	1.1.1 Understand the importance of English in the global context 1.1.2 Identify the role of English in the workplace 1.1.3 Recognize the role of English in the academic world	1.1.1 Multiple choice questions 1.1.2 True or false questions 1.1.3 Short answer questions	1.1.1 Textbook 1.1.2 Online resources 1.1.3 Audio materials	1.1.1 Group discussion 1.1.2 Role-play 1.1.3 Presentation	1.1.1 15 minutes 1.1.2 15 minutes 1.1.3 15 minutes
1.2 The English Language and the World	1.2.1 The English language as a global lingua franca 1.2.2 The role of English in the global economy 1.2.3 The role of English in the global culture	1.2.1 Understand the English language as a global lingua franca 1.2.2 Identify the role of English in the global economy 1.2.3 Recognize the role of English in the global culture	1.2.1 Multiple choice questions 1.2.2 True or false questions 1.2.3 Short answer questions	1.2.1 Textbook 1.2.2 Online resources 1.2.3 Audio materials	1.2.1 Group discussion 1.2.2 Role-play 1.2.3 Presentation	1.2.1 15 minutes 1.2.2 15 minutes 1.2.3 15 minutes
1.3 The English Language and the Future	1.3.1 The role of English in the future of the world 1.3.2 The role of English in the future of the workplace 1.3.3 The role of English in the future of the academic world	1.3.1 Understand the role of English in the future of the world 1.3.2 Identify the role of English in the future of the workplace 1.3.3 Recognize the role of English in the future of the academic world	1.3.1 Multiple choice questions 1.3.2 True or false questions 1.3.3 Short answer questions	1.3.1 Textbook 1.3.2 Online resources 1.3.3 Audio materials	1.3.1 Group discussion 1.3.2 Role-play 1.3.3 Presentation	1.3.1 15 minutes 1.3.2 15 minutes 1.3.3 15 minutes

Students of class are to visit and observe the following places and report back to the class.

S. No.	Place	Distance	Mode of Transport	Remarks
1	_____	_____	_____	_____
2	_____	_____	_____	_____
3	_____	_____	_____	_____
4	_____	_____	_____	_____
5	_____	_____	_____	_____
6	_____	_____	_____	_____
7	_____	_____	_____	_____
8	_____	_____	_____	_____
9	_____	_____	_____	_____
10	_____	_____	_____	_____
11	_____	_____	_____	_____
12	_____	_____	_____	_____
13	_____	_____	_____	_____
14	_____	_____	_____	_____
15	_____	_____	_____	_____
16	_____	_____	_____	_____
17	_____	_____	_____	_____
18	_____	_____	_____	_____
19	_____	_____	_____	_____
20	_____	_____	_____	_____

Year	Month	Day	Time	Location	Remarks
1971	1	1	10:00	1000 ft	1st day of collection
1971	1	2	10:00	1000 ft	2nd day of collection
1971	1	3	10:00	1000 ft	3rd day of collection
1971	1	4	10:00	1000 ft	4th day of collection
1971	1	5	10:00	1000 ft	5th day of collection
1971	1	6	10:00	1000 ft	6th day of collection
1971	1	7	10:00	1000 ft	7th day of collection
1971	1	8	10:00	1000 ft	8th day of collection
1971	1	9	10:00	1000 ft	9th day of collection
1971	1	10	10:00	1000 ft	10th day of collection
1971	1	11	10:00	1000 ft	11th day of collection
1971	1	12	10:00	1000 ft	12th day of collection
1971	1	13	10:00	1000 ft	13th day of collection
1971	1	14	10:00	1000 ft	14th day of collection
1971	1	15	10:00	1000 ft	15th day of collection
1971	1	16	10:00	1000 ft	16th day of collection
1971	1	17	10:00	1000 ft	17th day of collection
1971	1	18	10:00	1000 ft	18th day of collection
1971	1	19	10:00	1000 ft	19th day of collection
1971	1	20	10:00	1000 ft	20th day of collection
1971	1	21	10:00	1000 ft	21st day of collection
1971	1	22	10:00	1000 ft	22nd day of collection
1971	1	23	10:00	1000 ft	23rd day of collection
1971	1	24	10:00	1000 ft	24th day of collection
1971	1	25	10:00	1000 ft	25th day of collection
1971	1	26	10:00	1000 ft	26th day of collection
1971	1	27	10:00	1000 ft	27th day of collection
1971	1	28	10:00	1000 ft	28th day of collection
1971	1	29	10:00	1000 ft	29th day of collection
1971	1	30	10:00	1000 ft	30th day of collection
1971	1	31	10:00	1000 ft	31st day of collection

[illegible]

Unit - 1

Write the number of the unit in the box. (Write the number of the unit in the box.)

Unit	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	1	2	3	4	5	6	7	8	9	10
3	1	2	3	4	5	6	7	8	9	10
4	1	2	3	4	5	6	7	8	9	10
5	1	2	3	4	5	6	7	8	9	10
6	1	2	3	4	5	6	7	8	9	10
7	1	2	3	4	5	6	7	8	9	10
8	1	2	3	4	5	6	7	8	9	10
9	1	2	3	4	5	6	7	8	9	10
10	1	2	3	4	5	6	7	8	9	10

Write the number of the unit in the box. (Write the number of the unit in the box.)

UNIT 10

Write a paragraph about each item in the box and explain how it is used.

Item	Material	How it is made	How it is used	Where it is used
1. Paper	Wood	It is made from wood pulp.	It is used for writing and printing.	Everywhere
2. Glass	Sand	It is made from sand and soda ash.	It is used for windows and bottles.	Everywhere
3. Plastic	Petroleum	It is made from petroleum.	It is used for many things like bags and bottles.	Everywhere
4. Metal	Iron	It is made from iron ore.	It is used for building and machinery.	Everywhere
5. Rubber	Rubber tree	It is made from the latex of rubber trees.	It is used for tires and erasers.	Everywhere
6. Cotton	Cotton plant	It is made from cotton plants.	It is used for making clothes.	Everywhere
7. Silk	Silkworm	It is made from silkworms.	It is used for making clothes.	Everywhere
8. Wool	Sheep	It is made from the wool of sheep.	It is used for making clothes.	Everywhere
9. Leather	Animal skin	It is made from animal skin.	It is used for shoes and bags.	Everywhere
10. Brick	Clay	It is made from clay.	It is used for building.	Everywhere
11. Cement	Limestone	It is made from limestone.	It is used for building.	Everywhere
12. Concrete	Cement and sand	It is made from cement and sand.	It is used for building.	Everywhere
13. Asphalt	Crude oil	It is made from crude oil.	It is used for roads.	Everywhere
14. Coal	Coal seam	It is found in coal seams.	It is used for power.	Everywhere
15. Oil	Oil well	It is found in oil wells.	It is used for power.	Everywhere
16. Natural gas	Natural gas well	It is found in natural gas wells.	It is used for power.	Everywhere
17. Uranium	Uranium mine	It is found in uranium mines.	It is used for power.	Everywhere
18. Gold	Gold mine	It is found in gold mines.	It is used for jewelry.	Everywhere
19. Silver	Silver mine	It is found in silver mines.	It is used for jewelry.	Everywhere
20. Copper	Copper mine	It is found in copper mines.	It is used for wiring.	Everywhere
21. Aluminum	Aluminum ore	It is made from aluminum ore.	It is used for many things.	Everywhere
22. Zinc	Zinc ore	It is made from zinc ore.	It is used for many things.	Everywhere
23. Lead	Lead ore	It is made from lead ore.	It is used for many things.	Everywhere
24. Tin	Tin ore	It is made from tin ore.	It is used for many things.	Everywhere
25. Nickel	Nickel ore	It is made from nickel ore.	It is used for many things.	Everywhere
26. Cobalt	Cobalt ore	It is made from cobalt ore.	It is used for many things.	Everywhere
27. Manganese	Manganese ore	It is made from manganese ore.	It is used for many things.	Everywhere
28. Potassium	Potassium ore	It is made from potassium ore.	It is used for many things.	Everywhere
29. Sodium	Sodium ore	It is made from sodium ore.	It is used for many things.	Everywhere
30. Magnesium	Magnesium ore	It is made from magnesium ore.	It is used for many things.	Everywhere
31. Calcium	Calcium ore	It is made from calcium ore.	It is used for many things.	Everywhere
32. Strontium	Strontium ore	It is made from strontium ore.	It is used for many things.	Everywhere
33. Barium	Barium ore	It is made from barium ore.	It is used for many things.	Everywhere
34. Bismuth	Bismuth ore	It is made from bismuth ore.	It is used for many things.	Everywhere
35. Antimony	Antimony ore	It is made from antimony ore.	It is used for many things.	Everywhere
36. Arsenic	Arsenic ore	It is made from arsenic ore.	It is used for many things.	Everywhere
37. Selenium	Selenium ore	It is made from selenium ore.	It is used for many things.	Everywhere
38. Tellurium	Tellurium ore	It is made from tellurium ore.	It is used for many things.	Everywhere
39. Vanadium	Vanadium ore	It is made from vanadium ore.	It is used for many things.	Everywhere
40. Chromium	Chromium ore	It is made from chromium ore.	It is used for many things.	Everywhere
41. Molybdenum	Molybdenum ore	It is made from molybdenum ore.	It is used for many things.	Everywhere
42. Niobium	Niobium ore	It is made from niobium ore.	It is used for many things.	Everywhere
43. Tantalum	Tantalum ore	It is made from tantalum ore.	It is used for many things.	Everywhere
44. Rhenium	Rhenium ore	It is made from rhenium ore.	It is used for many things.	Everywhere
45. Iridium	Iridium ore	It is made from iridium ore.	It is used for many things.	Everywhere
46. Platinum	Platinum ore	It is made from platinum ore.	It is used for many things.	Everywhere
47. Gold	Gold ore	It is made from gold ore.	It is used for many things.	Everywhere
48. Silver	Silver ore	It is made from silver ore.	It is used for many things.	Everywhere
49. Copper	Copper ore	It is made from copper ore.	It is used for many things.	Everywhere
50. Nickel	Nickel ore	It is made from nickel ore.	It is used for many things.	Everywhere
51. Cobalt	Cobalt ore	It is made from cobalt ore.	It is used for many things.	Everywhere
52. Manganese	Manganese ore	It is made from manganese ore.	It is used for many things.	Everywhere
53. Potassium	Potassium ore	It is made from potassium ore.	It is used for many things.	Everywhere
54. Sodium	Sodium ore	It is made from sodium ore.	It is used for many things.	Everywhere
55. Magnesium	Magnesium ore	It is made from magnesium ore.	It is used for many things.	Everywhere
56. Calcium	Calcium ore	It is made from calcium ore.	It is used for many things.	Everywhere
57. Strontium	Strontium ore	It is made from strontium ore.	It is used for many things.	Everywhere
58. Barium	Barium ore	It is made from barium ore.	It is used for many things.	Everywhere
59. Bismuth	Bismuth ore	It is made from bismuth ore.	It is used for many things.	Everywhere
60. Antimony	Antimony ore	It is made from antimony ore.	It is used for many things.	Everywhere
61. Arsenic	Arsenic ore	It is made from arsenic ore.	It is used for many things.	Everywhere
62. Selenium	Selenium ore	It is made from selenium ore.	It is used for many things.	Everywhere
63. Tellurium	Tellurium ore	It is made from tellurium ore.	It is used for many things.	Everywhere
64. Vanadium	Vanadium ore	It is made from vanadium ore.	It is used for many things.	Everywhere
65. Chromium	Chromium ore	It is made from chromium ore.	It is used for many things.	Everywhere
66. Molybdenum	Molybdenum ore	It is made from molybdenum ore.	It is used for many things.	Everywhere
67. Niobium	Niobium ore	It is made from niobium ore.	It is used for many things.	Everywhere
68. Tantalum	Tantalum ore	It is made from tantalum ore.	It is used for many things.	Everywhere
69. Rhenium	Rhenium ore	It is made from rhenium ore.	It is used for many things.	Everywhere
70. Iridium	Iridium ore	It is made from iridium ore.	It is used for many things.	Everywhere
71. Platinum	Platinum ore	It is made from platinum ore.	It is used for many things.	Everywhere
72. Gold	Gold ore	It is made from gold ore.	It is used for many things.	Everywhere
73. Silver	Silver ore	It is made from silver ore.	It is used for many things.	Everywhere
74. Copper	Copper ore	It is made from copper ore.	It is used for many things.	Everywhere
75. Nickel	Nickel ore	It is made from nickel ore.	It is used for many things.	Everywhere
76. Cobalt	Cobalt ore	It is made from cobalt ore.	It is used for many things.	Everywhere
77. Manganese	Manganese ore	It is made from manganese ore.	It is used for many things.	Everywhere
78. Potassium	Potassium ore	It is made from potassium ore.	It is used for many things.	Everywhere
79. Sodium	Sodium ore	It is made from sodium ore.	It is used for many things.	Everywhere
80. Magnesium	Magnesium ore	It is made from magnesium ore.	It is used for many things.	Everywhere
81. Calcium	Calcium ore	It is made from calcium ore.	It is used for many things.	Everywhere
82. Strontium	Strontium ore	It is made from strontium ore.	It is used for many things.	Everywhere
83. Barium	Barium ore	It is made from barium ore.	It is used for many things.	Everywhere
84. Bismuth	Bismuth ore	It is made from bismuth ore.	It is used for many things.	Everywhere
85. Antimony	Antimony ore	It is made from antimony ore.	It is used for many things.	Everywhere
86. Arsenic	Arsenic ore	It is made from arsenic ore.	It is used for many things.	Everywhere
87. Selenium	Selenium ore	It is made from selenium ore.	It is used for many things.	Everywhere
88. Tellurium	Tellurium ore	It is made from tellurium ore.	It is used for many things.	Everywhere
89. Vanadium	Vanadium ore	It is made from vanadium ore.	It is used for many things.	Everywhere
90. Chromium	Chromium ore	It is made from chromium ore.	It is used for many things.	Everywhere
91. Molybdenum	Molybdenum ore	It is made from molybdenum ore.	It is used for many things.	Everywhere
92. Niobium	Niobium ore	It is made from niobium ore.	It is used for many things.	Everywhere
93. Tantalum	Tantalum ore	It is made from tantalum ore.	It is used for many things.	Everywhere
94. Rhenium	Rhenium ore	It is made from rhenium ore.	It is used for many things.	Everywhere
95. Iridium	Iridium ore	It is made from iridium ore.	It is used for many things.	Everywhere
96. Platinum	Platinum ore	It is made from platinum ore.	It is used for many things.	Everywhere
97. Gold	Gold ore	It is made from gold ore.	It is used for many things.	Everywhere
98. Silver	Silver ore	It is made from silver ore.	It is used for many things.	Everywhere
99. Copper	Copper ore	It is made from copper ore.	It is used for many things.	Everywhere
100. Nickel	Nickel ore	It is made from nickel ore.	It is used for many things.	Everywhere

Case 1 (a)

Suppose that the data set is as follows:

x	y	x		y	x	y	x	y	x	y
		1	2	3	4	5	6	7	8	9
1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9	9

Table 1 (cont)

Notes: 1. All values are in US\$ million unless otherwise stated. 2. Data are preliminary estimates. 3. Data are for the year ending 31/12/2019.

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Table 1.1

Table 1.1 shows the results of the experiments. The first column gives the number of trials, the second column the number of correct responses, the third column the number of errors, and the fourth column the percentage of correct responses.

Trial	Correct	Error	Percentage	Results				
				1	2	3	4	5
1	1	0	100	1	0	0	0	0
2	1	0	100	1	0	0	0	0
3	1	0	100	1	0	0	0	0
4	1	0	100	1	0	0	0	0
5	1	0	100	1	0	0	0	0
6	1	0	100	1	0	0	0	0
7	1	0	100	1	0	0	0	0
8	1	0	100	1	0	0	0	0
9	1	0	100	1	0	0	0	0
10	1	0	100	1	0	0	0	0
11	1	0	100	1	0	0	0	0
12	1	0	100	1	0	0	0	0
13	1	0	100	1	0	0	0	0
14	1	0	100	1	0	0	0	0
15	1	0	100	1	0	0	0	0
16	1	0	100	1	0	0	0	0
17	1	0	100	1	0	0	0	0
18	1	0	100	1	0	0	0	0
19	1	0	100	1	0	0	0	0
20	1	0	100	1	0	0	0	0
21	1	0	100	1	0	0	0	0
22	1	0	100	1	0	0	0	0
23	1	0	100	1	0	0	0	0
24	1	0	100	1	0	0	0	0
25	1	0	100	1	0	0	0	0
26	1	0	100	1	0	0	0	0
27	1	0	100	1	0	0	0	0
28	1	0	100	1	0	0	0	0
29	1	0	100	1	0	0	0	0
30	1	0	100	1	0	0	0	0
31	1	0	100	1	0	0	0	0
32	1	0	100	1	0	0	0	0
33	1	0	100	1	0	0	0	0
34	1	0	100	1	0	0	0	0
35	1	0	100	1	0	0	0	0
36	1	0	100	1	0	0	0	0
37	1	0	100	1	0	0	0	0
38	1	0	100	1	0	0	0	0
39	1	0	100	1	0	0	0	0
40	1	0	100	1	0	0	0	0
41	1	0	100	1	0	0	0	0
42	1	0	100	1	0	0	0	0
43	1	0	100	1	0	0	0	0
44	1	0	100	1	0	0	0	0
45	1	0	100	1	0	0	0	0
46	1	0	100	1	0	0	0	0
47	1	0	100	1	0	0	0	0
48	1	0	100	1	0	0	0	0
49	1	0	100	1	0	0	0	0
50	1	0	100	1	0	0	0	0
51	1	0	100	1	0	0	0	0
52	1	0	100	1	0	0	0	0
53	1	0	100	1	0	0	0	0
54	1	0	100	1	0	0	0	0
55	1	0	100	1	0	0	0	0
56	1	0	100	1	0	0	0	0
57	1	0	100	1	0	0	0	0
58	1	0	100	1	0	0	0	0
59	1	0	100	1	0	0	0	0
60	1	0	100	1	0	0	0	0
61	1	0	100	1	0	0	0	0
62	1	0	100	1	0	0	0	0
63	1	0	100	1	0	0	0	0
64	1	0	100	1	0	0	0	0
65	1	0	100	1	0	0	0	0
66	1	0	100	1	0	0	0	0
67	1	0	100	1	0	0	0	0
68	1	0	100	1	0	0	0	0
69	1	0	100	1	0	0	0	0
70	1	0	100	1	0	0	0	0
71	1	0	100	1	0	0	0	0
72	1	0	100	1	0	0	0	0
73	1	0	100	1	0	0	0	0
74	1	0	100	1	0	0	0	0
75	1	0	100	1	0	0	0	0
76	1	0	100	1	0	0	0	0
77	1	0	100	1	0	0	0	0
78	1	0	100	1	0	0	0	0
79	1	0	100	1	0	0	0	0
80	1	0	100	1	0	0	0	0
81	1	0	100	1	0	0	0	0
82	1	0	100	1	0	0	0	0
83	1	0	100	1	0	0	0	0
84	1	0	100	1	0	0	0	0
85	1	0	100	1	0	0	0	0
86	1	0	100	1	0	0	0	0
87	1	0	100	1	0	0	0	0
88	1	0	100	1	0	0	0	0
89	1	0	100	1	0	0	0	0
90	1	0	100	1	0	0	0	0
91	1	0	100	1	0	0	0	0
92	1	0	100	1	0	0	0	0
93	1	0	100	1	0	0	0	0
94	1	0	100	1	0	0	0	0
95	1	0	100	1	0	0	0	0
96	1	0	100	1	0	0	0	0
97	1	0	100	1	0	0	0	0
98	1	0	100	1	0	0	0	0
99	1	0	100	1	0	0	0	0
100	1	0	100	1	0	0	0	0

State the purpose of the work and the results of the work. The purpose of the work is to determine the effect of the work on the results of the work.

No.	Date	Time	Place	Weather	Wind	Sea	Visibility	Temperature	Humidity	Barometer	Compass	Log	Remarks
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State the purpose of the work and the results of the work. The purpose of the work is to determine the effect of the work on the results of the work.



ਸੁਪਰਾਨਾ ਪਬਲਿਕ ਸਕੂਲ

ਮਾਧਿਅਮ, ਆਰਟਸ, ਸਾਇਨਸ - ਦਸਵੀਂ
 ਦਿੱਲੀ ਦੀਆਂ ਸਰਕਾਰੀ-ਪ੍ਰਾਈਵੇਟ ਸਕੂਲਾਂ
 ਦੇ ਸਿੱਖਾਂ ਦੀਆਂ ਸਰਕਾਰੀ ਸਕੂਲਾਂ
 ਦੇ ਸਿੱਖਾਂ ਦੀਆਂ ਸਰਕਾਰੀ-ਪ੍ਰਾਈਵੇਟ ਸਕੂਲਾਂ