

## Periodic Table Competition 2023-24

Name of Activity: Periodic Table Competition

Date and time of activity conducted: 18/10/23 at 1.00pm

Target Group: B.Sc. I

Number of students took the advantage: 41

Name of Organizer: Department of Chemistry

**Description of activity conducted:** The department of chemistry organized "Periodic Table Competition". The program was started with preface addressed by Head, Department of Chemistry Mrs. R. A. Pawar madam. Rules and regulations of Periodic Table Competition were declared by Prof. Dr. C. B. Mane sir. In competition 41 students were participated. The competition was conducted in Room No.44. The main purpose behind such competition is to enhance the knowledge as well as interest in chemistry regarding periodicity. In this competition students were draw the periodic table, labeled group and period number as well as written elements with atomic number. First three numbers were felicitated by offering prize and certificate.

### Rankers


- 1] First Prize- Ms. Sakshi Sanjay Patil
- 2] Second Prize- Ms. Rutuja Sandip Sawant
- 3] Third Prize- Ms. Sanika Jaysing Khatal

PO's- Students write Elements name, atomic number and periodic table.

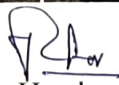
PSO's- Students know the periodic table and its properties.



Co-ordinator: Mrs. R. A. Pawar

  
Co-ordinator

Head  
Department of Chemistry  
Sri. M. V. S. Yadav College  
Peth Vadgaon, Dist. Kolhapur

  
Head

Head  
Department of Chemistry  
Sri. M. V. S. Yadav College  
Peth Vadgaon, Dist. Kolhapur

  
Principal

## Notice

Date - 16/10/2023

All the students of B. sc. I will be informed that the "Periodic Table competition" will be on 18<sup>th</sup> October 2023, Wednesday at 12.15 am in the classroom. All students must attend it. There will be prize and certificate for first three rankers. Distribution of Marks is as follows: 1] skeleton of periodic table - 25 Marks 2] Numbering as IA, IIA --- & 1, 2, 3 to columns and periods & Name of blocks - 25 Marks 3] Symbol and atomic number of elements - 50 Marks.

Head  
Department of Chemistry  
Sri. Govindrao Yaday College  
Peth Madgaon, Dist Kolhapur.

**Department of Chemistry**  
**Periodic Table Competition 23-24**  
**Date and time: 18/07/23 at 1.00pm**

Sr. No.	Name of Students	Class	Sign
1	Payal Hindurao Dhawale.	B. Sc. I	<u>Phavall</u>
2	Asmita Mahadev Parit.	"	<u>Asmita</u>
3	Shreya Nivas Bhandari	"	<u>Shreya</u>
4	Angha Shital Patil	"	<u>Aspatil</u>
5	Sanika Sunil Kumbhar	"	<u>Skumbhar</u>
6	Vaishali Vilas Patil	"	<u>Vaishali</u>
7	Nirjala Prakash Pawar	"	<u>Nirjala</u>
8	Saniya Javed Mullani	"	<u>Saniya</u>
9	Laxmi Sityaram Vaishnav	"	<u>Waishnav</u>
10	Saniya Dastgir Sande	"	<u>Sande</u>
11	Tejaswini Dnyandey Sapkal	"	<u>Sapkal</u>
12	Shrutika Dilip Nikam	"	<u>Shrutika</u>
13	Vidya Govind Kattkar	"	<u>Vkattkar</u>
14	Pratiksha Ram Patil	"	<u>Pratiksha</u>
15	Tanuja Anil Deshmukh	"	<u>Tanuja</u>
16	Simran Sajjad Sanade	"	<u>Sanade</u>
17	Soyali Ramchandra mane	"	<u>Soyali</u>
18	Sanika Vijay Patil	"	<u>Sanika</u>
19	Sanika Sanjay Kamble	"	<u>Skamble</u>
20	Sandhya Santosh Mohite	"	<u>S.Simohite</u>
21	Diksha Vilas Gholap.	"	<u>Diksha</u>
22	Ruksar Jamir Sanade	"	<u>Ruksar</u>
23	Saniya Musa Pendhale	"	<u>Pendhale</u>
24	Akshada Sampat Rao Mane.	"	<u>Akshada</u>
25	Sandhya Rajesh Magdum	"	<u>Smagdum</u>
26	Utkarsha Sambhaji Magdum	"	<u>Umagdum</u>
27	Sanjana Shriyansh Patil	"	<u>Sanjana</u>
28	Anagha Ravindra Patil	"	<u>A.R. Patil.</u>
29	Somyudhi Rajaram Patil	"	<u>Somyudhi</u>
30	Vakshavi Tanaji Patil	"	<u>Vakshavi</u>
31	Rutuja Sandip Sawant	"	<u>R.S. Sawant</u>
32	Rutika Dilip Chougule	"	<u>Rehgule</u>
33	Srushti Vasant Sulankhe	"	<u>Srushti</u>
34	Pratiksha Uday Patil	"	<u>P.U. Patil.</u>
35	Shweta Manik Pawar	"	<u>Shweta</u>
36	Aishwary Ashok Mali	"	<u>Aishwary</u>
37	Manasi Dilip Jadhav	"	<u>MJadhav</u>
38	Rasika Dharamjay Lahar	"	<u>Rahar.</u>
39	Pooja Kishan Vaishnav	"	<u>P.Vaishnav</u>
40	Snehal Anil Chalke	"	<u>S.Achalke</u>
41	Sanika Vinod Jadhav	"	<u>S.V. Jadhav</u>

Roll No - 918  
Date - 18-10-22

's' Block  
alkali metals

p' Block

A = 25  
B = 25  
C = 45  
 $\frac{95}{100}$   
 $\frac{95}{100}$

G.E.C =  $ns^2 np^{1-6}$

										groups (1-18)														
										alkaline earth metals						halogens								
1	H																		He					
2	Li	Be																	B	C	N	O	F	Ne
3	Na	Mg	d' Block (Bridged elements)										Al	Si	P	S	Cl	Ar						
																	G.E.C = $ns^2 (n-1)d^{1-10}$							
4	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr						
5	Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe						
6	Cs	Ba	La	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn						
																	G.E.C = $ns^2 (n-2)f^{1-14}$							
7	Fr	Ra	Ac	Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Cn	Nh	Fl	Mc	Lv	Ts	Og						

F-block general E.C =  $ns^2 (n-2)f^{1-14}$   
Lanthanoid and Actinoid Series

La	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
57	58	59	60	61	62	63	64	65	66	67	68	69	70	71
Ac	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr
89	90	91	92	93	94	95	96	97	98	99	100	101	102	103

# Rank-II

A = 20

B = 29

C = 40

d Block  
100

s block  
1

p block

1	1	2																	19	2					
1	1	2																		19	2				
2	3	4																	13	14	15	16	17	18	19
2	3	4																	13	14	15	16	17	18	19
3	11	12	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
3	11	12	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
4	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
4	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
5	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
5	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
6	55	56	57-72	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93
6	55	56	57-72	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93
7	87	88	89-103	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124
7	87	88	89-103	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124

## f-block

6	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72
6	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72
7	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104
7	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104

Roll no. 938

Date = 18/10/20

Periodic Table

Rank-III

A = 20

B = 20

C = 40

80/100

d' block elements

s' block

p' block

1																	18	2						
1	H																	2	He					
3	4																	13	14	15	16	17	18	8
Li	Be																	B	C	N	O	F	Ne	
11	12																	13	14	15	16	17	18	8
Na	Mg																	Al	Si	P	S	Br	Ar	
19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	18						
K	Ca	Sc	Ti	V	Cr	Mn	Fe	<del>Co</del>	Ni	Cu	Zn	Ga	Ge	Ag	Se	I	Kr							
37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	18						
Rb	Sr	Y	Zr	Nb	Ru	Rh	Pd	<del>Ag</del>	Sr	Au	Cd	In	Su	Sb	Ti	Cl	<del>Ar</del>							
55	56	57-71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	18						
Sc	Ba	La	Hf	Ta	W	Re	Os	<del>Ir</del>	Pt	Au	Hg	Tl	Pb	Bi	<del>Po</del>	At	Xe							
87	88	89-94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	36						
Fr	Ra	Ac	Rf	Db	Sg	Bh	Hs	<del>Mt</del>	Ds	Rg	Cn	Nh	Fl	Mc	Lv	Ts	Og							

groups

f' block elements

Lanthanoids	57	58	59	60	61	62	63	64	65	66	67	68	69	
	Cs	Te												
Actinoids	89	90	91	92	93	94	95	96	97	98	99	100	102	103