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“Dissemination of Education through Knowledge, Science and Culture”-Shikshanmaharshi Dr. Babuji Salunkhe
Shri Swami Vivekanand Shikshan Sanstha, Kolhapur's

Vivekanand College, Kolhapur

(Empowered Autonomous)

(Affiliated with Shivaji University, Kolhapur)

DEPARTMENT OF CHEMISTRY

Dr. Mrs. S. D. Shirke

Head of Department

Phone (O) : 0231-2658612

Cell: 9922691600

E-mail: sds.orgchem@gmail.com

Date: - 24 / 01 / 2025

Notice

All UG & PG students are informed here that in our department we are going to organize the different events from 10th Feb.-12th Feb. 2025.

The students going to participate please contact following faculties. The last date for registration is 31/01/2025.

Events

- | | |
|----------------------------------|-------------------|
| i) Chemistry Katta – | Dr. S. D. Shirke |
| ii) Elocution Competition – | Mr. S. S. Kadam |
| iii) Poster-Model Presentation – | Dr. A. S. Kumbhar |
| iv) Magic Experiment – | Dr. A. S. Tapase |
| v) Chem Quiz – | Dr. A. N. Ambhore |




(Dr. S. D. Shirke)

HEAD
DEPARTMENT OF CHEMISTRY
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)

Vivekanand College Kolhapur

(Empowered Autonomous)

Department of Chemistry

Events

Sr. No.	Event	Class	Date	Members
01	Vasota Trip	B.Sc. III	06/02/2025 To 08/02/2025	Mr. S. S. Kadam Dr. S. S. Ankushrao Dr. A. N. Ambhore
02	Venue to be announced (Trip)	M.Sc. II	Announced Soon	Dr. A. S. Kumbhar
03	Study Tour (Jaggary Research Centre & Sugar Industry)	B.Sc. III	29/01/2025	Dr. A. N. Ambhore
04	Events			
i	Chem Quiz	B.Sc. III M.Sc. I & II	10/02/2025 To 12/02/2025	Dr. A. N. Ambhore -Co.Ordinator Dr. S. D. Shirke Dr. S. D. Shinde Mr. S. S. Lad Dr. S. D. Kharade
ii	Elocution Competition	B.Sc. I, II & III M.Sc. I & II		Mr. S. S. Kadam – Co.Ordinator Mr. D. S. Patil Miss. R. S. Talekar
iii	Poster Presentation			Dr. A. S. Kumbhar - Co.Ordinator Miss. V. S. Rajmane Miss. S. N. Inamdar
iv	Magic Experiment			Dr. A. S. Tapase – Co. Ordinator Mrs. S. V. Jadhav Mr. A. T. Mane
v	Chemistry Katta			Dr. S. D. Shirke – Co. Ordinator Dr. A. S. Rajamne Miss. P. A. Gholap Mr. D. S. Patil
05	NET/SET Paper- I Lectures	M.Sc. II	27/01/2025 To 01/02/2025	Mr. S. S. Lad Dr. S. S. Ankushrao



S. Dixe

Head

HEAD





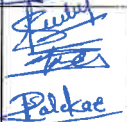

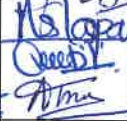


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ii	Elocution Competition	B.Sc. I, II & III M.Sc. I & II		Mr. S. S. Kadam – Co.Ordinator Mr. D. S. Patil Miss. R. S. Talekar	
iii	Poster Presentation			Dr. A. S. Kumbhar - Co.Ordinator Miss. V. S. Rajmane Miss. S. N. Inamdar	
iv	Magic Experiment			Dr. A. S. Tapase – Co. Ordinator Mrs. S. V. Jadhav Mr. A. T. Mane Mr. S. S. Lad	
v	Chemistry Katta			Dr. S. D. Shirke – Co. Ordinator Dr. A. S. Rajamne Miss. P. A. Gholap Mr. D. S. Patil	
05	NET/SET Paper- I Lectures	M.Sc. II	27/01/2025 To 01/02/2025	Mr. S. S. Lad Dr. S. S. Ankushrao	





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VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)



“Education for Knowledge, Science, and Culture”

-Shikshanmaharshi Dr. Bapuji

Salunkhe

VIVEKANAND COLLEGE, KOLHAPUR

(AUTONOMOUS)

INTERNAL QUALITY ASSURANCE CELL

2024-25



Quality Initiatives/ Activities Report

1. **Name of Department:** Chemistry
2. **Name of Organized Activity:** “CHEMSOPHY” event for Bachelor and Master Degree Students.
3. **Date Duration:** 12th & 13th Feb 2025
4. **Aims and Objectives:**
 - To help the students increase the knowledge doing magic experiments.
 - Elocution competition help the students to improve self confidence and stage daring
 - Poster presentation competition help the students to improve research ideas and communication skills and enhance knowledge
 - Quiz competition help the students to enhance Therapeutic ideas, to understand the basic concepts in chemistry.

5. **No. of beneficiaries:** = 175

6. **Expenditure & funding agency:** Department of chemistry, Vivekanand College, Kolhapur.

7. **Brief Description:** The department has organized “CHEMSOPHY” event for Bachelors and Masters Degree Students on 12th & 13th February 2025. In this event department organized four different competitions such as Magic experiments, Elocution, Poster presentation, quiz competition. Inauguration is carried out this By auspicious hands of chief guest Hon. Prin. Dr. R. R. Kumbhar sir. His introduction was given by Proff. Dr. A. S. Kumbhar.

1] Chem-Magic: in this event magic experiment competition was held on 12th Feb 2025. In this competition total 30 groups have participated. The posters are judged by Dr. S. I. Inamdar (Dept. Of Physics) and Dr. S. D. Shinde (Dept. Of Chemistry). 1st, 2nd, 3rd, consolation prizes are given to students.

2] Elocution-Chem Leader: in afternoon session elocution competition was held on the same day the topics of the competition were i) Nobel Laureates ii) The future of green chemistry iii) The role of chemistry in day to day life iv) The role of chemistry in medicine. Each participant had given a time limit 4 min to 7 min to deliver their speech. Total 24 students were participated for this competition. Examiner for this competition was Dr. Kailas Patil (Arts faculty) and Dr. A. S. Tapase (Dept of chemistry). 1st, 2nd, 3rd, consolation prizes are given to students.

3] Poster presentation: In this event poster presentation competition was held on 13th Feb 2025. Total 38 groups had participated. For this competition examiners were Dr. G. K. Sontakke (Dept of Zoology) And Dr. S. D. Shirke.

4] Chem-Quiz In Chem-quiz competition was held in afternoon session at 13th Feb 2025. Total 9 groups had participated and each group 6 students were involved. 5 rounds were allowed. Dr. A. S. Kumbhar and Dr. S. S. Ankushrao were appointed as examiners. 1st, 2nd, 3rd, consolation prizes are given to students. The vote of thanks was proposed by Miss. P. A. Gholap.

8. Outcomes: The chemosophy event was organised successfully, showcasing the creativity and scientific spirit of the participants. The event provided a platform for students to demonstrate chemistry based experiments in an engaging and entertaining way, fostering interest in the subject. poster competition enhances different ideas and concepts to elaborate and enhance their drawing skills. The students experienced unity doing competitions.

Participants in chemosophy -2025 with faculty members.

10. Signatures of coordinator/ organizer:



HEAD
DEPARTMENT OF CHEMISTRY
VIVEKANAND COLLEGE OF CHEMISTRY
VIVEKANAND (AUTONOMOUS) KOLHAPUR
(26-06-2025)



Shri Swami Vivekanand Shikshan Sanstha, Kolhapur's

Vivekanand College, Kolhapur

(Empowered Autonomous)

(Affiliated with Shivaji University, Kolhapur)

DEPARTMENT OF CHEMISTRY

Dr. Mrs. S. D. Shirke

Head of Department

Phone (O) : 0231-2658612

Cell: 9922691600

E-mail: sds.orgchem@gmail.com

"Chemsophy-2K25"

ChemMagic

(Chemistry Magic Experiment Competition)

Result Analysis

Prize	Student Name	Poster/Model Name	Group no.
1 st	1) Tanvi Patil 2) Shravani Patil	Hot Ice	12
2 nd	1) Avadhut Nimbalkar 2) Pruthiraj Hawaldar 3) Vaishnavi Chougale	Rainbow	01
3 rd	1) Tejas Patil 2) Sushant Patil	Chemical Garden	14
Consolation Prize	1) Nandini Sutar 2) Sanika B. Powar 3) Sanika P. Powar	Color magic	22
	1) Manasvi Shirale 2) Pranav Chougule	Finger Print Application	23
	1) Sneha Surywanshi 2) Sanika Kumbhar 3) Piyusha Adsule	Purple Smoke`	24

Examiner 1 – Name and Signature

Examiner 2 –


Name and Signature

(Dr. S.D. Shirke)

Date: 11/02/2025

Department of Chemistry

[illegible]

Date- 12/02/2025

Rank	Ge No
first	12
Second	01
Third	14
Consolation	22, 23 & 24

Examiner Signature

(Dr. S. I. Inomdar)


Vivekanand College Kolhapur
(Empowered Autonomous Institution)
Chemosophy 2K25 (Magic Experiment)
Department of Chemistry

Dr. S.D. Shinde
11/02/25

Sr. No.	Gr. No.	Marking Scheme					Total
		Presentation	Creativity	Technical skills	Scientific thought	Overall Impact	
		2	2	2	2	2	10
✓ 1	1	1	2	2	1	2	8
✓ 2	2	1	1	1	1	1	5
✓ 3	3	1	1	0	1	1	4
✗ 4	4	—	—	—	—	—	—
✓ 5	5	1	1	0	0	0	2
✓ 6	6	1	1	0	1	0	3
✗ 7	7	—	—	—	—	—	—
✓ 8	8	1	0	0	1	1	3
✓ 9	9	1	0	1	1	1	4
✓ 10	10	1	1	0	0	0	2
✓ 11	11	1	1	0	0	1	3
✓ 12	12	2	2	2	2	1	9
✓ 13	13	1	0	1	1	1	4
✓ 14	14	1	2	1	2	1	7
✗ 15	15	—	—	—	—	—	—
✓ 16	16	0	1	1	1	1	4
✓ 17	17	0	0	0	1	1	2
✓ 18	18	1	2	1	1	1	5
✓ 19	19	1	1	0	0	0	2
✓ 20	20	0	0	1	1	1	3
✗ 21	21	—	—	—	—	—	—
✓ 22	22	1	2	1	1	1	6
✓ 23	23	2	2	1	1	1	7
✓ 24	24	1	2	2	1	1	7
✗ 25	25	—	—	—	—	—	—
✗ 26	26	0	0	0	1	0	1
✗ 27	27	—	—	—	—	—	—
✓ 28	28	1	1	1	1	0	4
✓ 29	29	1	1	0	0	1	3
✓ 30	30	1	2	0	0	1	4

Date- 12/02/2025
























Rank	Group No.
First	12
Second	1
Third	14
Consolation	22, 23, 24


 Examiner Signature
 (Dr. S.D. Shinde)

Vevekanand College Kolhapur
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Chemosophy 2025

Chemistry Magic Experiment Group and Experiments

Sr. No.	Group No.	Name	Class	Name of Experiment	Signature
1	1	Avadhut Nimbalkar	TY	Rainbow	
2		Pruthiraj Hawaldar			
3		Yashraj Chougale			
4	2	Pranavesh Kolekar	TY	Smoky Magic	
5		Vaishnavi kumbhar			
6		Madhavi Nalawade			
7	3	Akasha Patale	TY	Dancing Blue flame	
8		Aishwarya Powar			
9		Manali Pal			
10	4	Omkar Varute	TY	Color Changing Reaction	
11		Rutuja Ghatage			
12		Vrushabh Chougale			
13	5	Apurva Mangave	TY	Magical Ornamental Solution	
14		Samruddhi Patil			
15		Maithili Patil			
16	6	Sanika Malvekar	SY	Chemical Shamelon	
17		Akshata Chavan			
18		Omkar Patil			
19	7	Rupesh Patil	SY	Fire Flame Elephant Toothpaste	
20		Dipak Rathod			
21		Niranjan Kadam			
22	8	Sanika Shinde	SY	Fake Blood	
23		Mansvi Shingade			
24		Shreya Patil			
25	9	Sakshi Mane	SY	Color Magic	
26					
27					
28	10		SY	Smoke	
29					
30					

Vevekanand College Kolhapur
(Empowered Autonomous Institution)

Chemosophy 2025

Chemistry Magic Experiment Group and Experiments

Sr. No.	Group No.	Name	Class	Name of Experiment	Signature
25	11	Samruddhi Powar	SY	Dancing Solution	<i>[Signature]</i>
26		Sneha Khandekar			<i>[Signature]</i>
27	12	Tanvi Patil	SY	Hot Ice	<i>[Signature]</i>
28		Shravani patil			<i>[Signature]</i>
29	13	Suraj Chale	M.Sc. II Ana.	Blacky Smoke	<i>[Signature]</i>
30		Priyanka Mugalikar			<i>[Signature]</i>
31	14	Tejas Patil	M.Sc. I	Chemical Garden	<i>[Signature]</i>
32		Sushant Patil			<i>[Signature]</i>
33	15	Jivan Ghadage	M.Sc. I	Explosion	<i>[Signature]</i>
34		Sushant Bhosale			<i>[Signature]</i>
35		Jitendra Patil			<i>[Signature]</i>
36	16	Nilakshi Devakate	SY	Secret Message	<i>[Signature]</i>
37		Aniket More			<i>[Signature]</i>
38	17	Mansvi Chavan	SY	Magic Volcano	<i>[Signature]</i>
39		Samruddhi Chendage			<i>[Signature]</i>
40	18	Kshitij Desai	SY	Artificial Slik	<i>[Signature]</i>
41		Srushti Kadam			<i>[Signature]</i>
42		Vaishnavi khade			<i>[Signature]</i>
43	19	Sahil Panchkatte	FY	Flaming Flask	<i>[Signature]</i>
44		Nikhil Salokhe			<i>[Signature]</i>
45		Harshwardhan Kathe			<i>[Signature]</i>
46		Parth Gavali			<i>[Signature]</i>
47	20	Varsha pol	SY	Lava Lamp	<i>[Signature]</i>
48		Prathamesh Kamble			<i>[Signature]</i>

Vevekanand College Kolhapur
(Empowered Autonomous Institution)

Chemosophy 2025

Chemistry Magic Experiment Group and Experiments

Sr. No.	Group No.	Name	Class	Name of Experiment	Signature
49	21	Arshad Mestri	FY	Invisible Flame	Arshad
50	22	Nandini Sutar	TY	Magical Spray / Dancing Bubbles / Smokey Chemistry	Nandini
51		Sanika Powar			Powar
52		Sanika Powar			
53	23	Manasvi Shirale	TY	Finger Print Application	Shirale
54		Pranav Chougule			Pranav
55	24	Sneha Surywanshi	M.Sc. I	Purple Smoke	Surywanshi
56		Sanika Kumbhar			Kumbhar
57		Piyusha Adsule			Adsule
58	25	Sonali Kurgotagi	FY	Dancing Ball	
59		Shruti Bhosale			
60	26	Pruthiraj Pawar	M.Sc. I	Color Changing Solution	Pawar
61		Aditya Malawade			Malawade
62		Omkar Misal			Misal
63	27	Prathamesh Khot	TY	AlBr Fire Reaction	Khot
64		Prasad Gurav			Gurav
65	28	Mayuri Kale	SY	Cold Flame	Kale
66		Sumit Dabale			Dabale
67	29	Priti Tope	TY	Cotton Fire	Tope
68		Prathamesh Kolekar			Kolekar

69
30
1) Muskan Shaikh
2) Shivani More,
3) Aqsa Mullik,
fingerprints and smoke
TY
MSc II
Amelld

Department of Chemistry



Chem-Magic

11/2/25

Sr. No	Name of the student	Roll No	Class	Sign
1	Pranav A. Chougule	8213	III rd	Pranav
2	Omkar Sambhaji Varate	8247	III rd	Omkar
3	Manasi Vinod Shirale	8243	III rd	Manasi
4	Mamali Achhelal Pal	8234	III rd	Mamali
5	Aishwarya Babasa Powar	8240	III rd	ABP
6	Sanika Pandurang Powar	8242	III rd	Sanika
7	Nandini Raghunath Sutar	8244	III rd	Nandini
8	Namrata Nagesh Patil	8237	Ty	Namrata
9	Priti Pravin Tope	8245	Ty	Prite
10	Prathmesh Dilip Kulkarni	8224	Ty	Prathmesh
11	Apurva Balasa Mangave	8228	Ty	Apurva
12	Rutuja Avinash Ghatage	8218	Ty	Rutuja
13	Vrushabh Rajendra Chougule	8215	Ty	Vrushabh
14	Maithili Sanjay Patil	8236	Ty	Maithili
15	Samruddhi Sanjay Patil	8239	Ty	Samruddhi
16	Sanika Sambhaji Malvekar	7740	Sy	Sanika
17	Arshata Sunil Chavan	7735	Sy	Arshata
18	Dipak Jayram Rathod	7731	Sy	Dipak
19	Hirannan Sanjay Kadam	7737	Sy	Hirannan
20	Sanika Sanjay Shinde	7733	Sy	Sanika
21	Mansuri Kiran Shingade	7734	Sy	Mansuri
22	Sakshi Sudesh Mane	7741	Sy	Sakshi
23	Shreya Pratap Patil	7726	Sy	Shreya
24	Tanvi Nemgonda Patil	7727	Sy	Tanvi
25	Shravan Bhupendra Patil	7725	Sy	S.B. Patil
26	Sneha Mahadev Khandekar	7739	Sy	Sneha
28	Samruddhi Ramchandra Powar	7742	Sy	Samruddhi
29	Anuradha Arjun Zirange	558	M.Sc-II	Anuradha
30	Ashwini Vishnu Solokhe		M.Sc-II	Ashwini
31	Priyanka Ranjeet Mugaliker		M.Sc-II	Priyanka
32	Rhishi Ravasa Nalavade		M.Sc-II	Rhishi
33	Nikita Nikhuti Tambekar		M.Sc-II	Nikita
34	Kshiti Ranjeet Desai	7705	B.Sc II	Kshiti
35	Sushli Sarda Kadam	7711	B.Sc II	Sushli
36	Vaishnavi Pravin Khade	7714	B.Sc-II	Vaishnavi
37	Chendage Samruddhi Santosh	7704	B.Sc II	Chendage
38	Chavan Manavi Umesh	7703	B.Sc II	Chavan
39	Ankita Babu More	7718	B.Sc II	Ankita
40	Nilakshi Guresh Desai	7706	B.Sc II	Nilakshi
41	Patil Rakesh Sunil	7723	B.Sc II	Patil
42	Bhosale Sushant Laxman			
43	Vaishnavi Sarda Chougale	8211	B.Sc III	Vaishnavi
44	Priti Pravin Tope	8245	B.Sc III	Prite
45	Madhavi V. Nalavade	8232	B.Sc III	Madhavi
46	Vaishnavi Shanker Kumbhar	8225	B.Sc III	Vaishnavi

Sr. No	Name of the student	Roll No	Class	Sign
	Dhairyashil Dhananjay Kanase	613	M.SCI	kanase.
	Gourav Sanjay Ambli	602	M.SCI	Ambli.
	Loavin Ankush Shinde	635	-11-	Shinde
	Shruti Shital Patil	624	-11-	Patil
	Vijaya Garaksh patil	620	-11-	patil
	Vaishnavi Sachin Patil	628	-11-	Patil
	Sanika Mahadev Patil	621	-11-	Patil
	Sanjay Durgadham Shinde	592	-11-	Shinde
	Aditya Gajanan Malwade	576	-11-	AA
	Manglath A. Mendhigam	578	-11-	Manglath
	Raviraj Dilip Jamdade	611	-11-	Jamdade
	Sanket Dinkar Patil	622	-11-	Patil
	Pritam Suhas Salunkhe	633	-11-	Salunkhe
	Shubhada Ganesh Patil	585	M.SCI	Shubhada
	Sai Suresh Bhandarkar	603	M.SCI	Sai
	Arpita Sanjay Sawale	589	M.SCI	Sawale
	Sakshi Pandurang Shinde	591	M.SCI	Shinde
	Parvati Pruthviraj Patil	586	M.SCI	Patil
	Malwade Aditya Gajanan	576	M.SCI	AA
	Shreeshaail Rajkumar Shetye	590	M.SCI	Shetye
	Pramod Shivaji Padage	618	M.SCI	Padage
	Vinayak Shivaji Patil	631	M.SCI	Patil
	Kiranji Rakesh Solankar	572	M.SCI	Solankar
	Giddhi Shamrao Yadav	642	M.SCI	Yadav
	Gourav Gajanan Gavali	605	M.SCI	Gavali
	Tejas Sunil Patil	627	M.SCI	Patil
	Bhaskar Sushant Jaxman		M.SCI	Bhaskar
	Nandkumar Ashok Patil	620	-11-	Nandkumar
	Shubham Anil Gavali	606	M.SCI	Gavali
	Shridhar Bhujang Patil	623	M.SCI	Patil
	Prathmesh Vishnu Thorat	638	M.SCI	Thorat
	Omkar Sanjay Datar		M.SCI	Datar
	Shamkar Gajanan Jadhav		M.SCI	Jadhav
	Pruthviraj Rajkumar Havaladar		BSC-III	Havaladar
	Aradhya Dadasaheb Nimbalkar		"	Nimbalkar
	Vaishnavi Sandar Chougale	8211	"	Chougale
	Aakanksha Ananda Patale	8235	BSC-III	Patale
	Prasad Pandurang Gurav	8220	" -11-	Gurav
	Omkar Sunil Misal	8229	" -11-	Misal
	Prathmesh U. W.	8223	BSC-III	W.
	Vidya Vishal Waghela	642	M.SCI	Waghela
	Vidya Dhanjay Pawar	632	M.SCI	Pawar
	Sanali Yuvraj Jadhav	610	M.SCI	Jadhav
	Meenal Kishor Kavale	615	M.SCI	Kavale

[illegible]

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DEPARTMENT OF CHEMISTRY

Dr. Mrs. S. D. Shirke

Head of Department

Phone (O) : 0231-2658612

Cell: 9922691600

E-mail: sds.orgchem@gmail.com

Date: - 30/01/2025

NOTICE

ChemLeader

(Elocution competition)

All the students of UG and PG are hereby informed that our department is going to organize an ELOCUTION competition under the "CHEMSOPHY" event. The topic and rules for this competition are mentioned below. For registration, please contact the elocution committee..

TOPIC NAMES –

1. Noble Prize In Chemistry
2. The Future Of Green Chemistry
3. The Role Of Chemistry In Day to Day Life
4. The Role Of Chemistry In Medicine
5. Chemistry's Contribution To Solving Global Challenges

RULES -

1. Participants must select any one topic from the above.
2. Each participant will be given a specific time limit of **4 minutes to 7 minutes** to deliver their speech.
3. The speech can be delivered **in Marathi, Hindi, or English**.
4. Evaluation criteria will be based on content, presentation, and the impact on the audience.
5. The decision of the evaluator or department regarding the competition is final.



(Mr. S. S. Kadam)



Dr. S. D. Shirke
DEPARTMENT OF CHEMISTRY
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)

"Dissemination of Education through Knowledge, Science and Culture"-Shikshanmaharshi Dr. Bapuji Salunkhe
Shri Swami Vivekanand Shikshan Sanstha, Kolhapur's

Vivekanand College, Kolhapur

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DEPARTMENT OF CHEMISTRY

Dr. Mrs. S. D. Shirke

Head of Department

Phone (O) : 0231-2658612

Cell: 9922691600

E-mail: sds.orgchem@gmail.com

ChemLeader

(Elocution competition)

Result Analysis

Prize	Name of the Students	Class
1 st	Mr. Harshad Mestri	B.Sc I
2 nd	Miss Anusadha Kamble	B.Sc I
3 rd	Mr. Aditya Koundade Miss Poonam Narande	B.Sc III M.Sc II
Consolation Prize	Miss Sampada Patil	B.Sc I.

Examiner 1 Name & Signature :

Dr. Kailas Patil

Examiner 2 Name & Signature :

Dr. Asmita Tapase

"Dissemination of Education through Knowledge, Science and Culture"-Shikshanmaharshi Dr. Bapuji Salunkhe
Shri Swami Vivekanand Shikshan Sanstha, Kolhapur's

Vivekanand College, Kolhapur

(Empowered Autonomous Institute)

(Affiliated with Shivaji University, Kolhapur)

DEPARTMENT OF CHEMISTRY

Dr. Mrs. S. D. Shirke

Head of Department

Phone (O) : 0231-2658612

Cell: 9922691600

E-mail: sds.orgchem@gmail.com

ChemLeader

(Elocution competition)

Sr.No.	Student Name	Class	Sign
✓1.	Muskan Momin	B.Sc. III	M. T. Momin
✓2.	Aditya Yogesh Koundade	B.Sc. III	Aditya Koundade
✓3.	Harshad Sharad Kurane	B.Sc. II	Harshad Kurane
✓4.	Rupesh Sunil Patil	B.Sc. II	Rupesh Patil
✓5.	Shruti Sachin Bhosale	B.Sc. I	Shruti Bhosale
✓6.	Sampada Sanjay Patil	B.Sc. I	Sampada Patil
✓7.	Samrudhi Netaji Patil	B.Sc. I	Samrudhi Patil
✓8.	Anuradha Bhaskar Kamble	B.Sc. I	Anuradha Kamble
✓9.	Narande Poonam Dhanaji	M.Sc. II	Narande Poonam
✓10.	Muskan Shaik	M.Sc. II	Muskan Shaik
✓11.	Anurag Jadhav	M.Sc. II	Anurag Jadhav
12.	Gaurav Ambhi	M.Sc. I	Gaurav Ambhi
13.	Jitendra Patil	M.Sc. I	Jitendra Patil
✓14.	Shivani Chougule	M.Sc. I	Shivani Chougule
✓15.	Arshad Altaf Mestri	B.Sc. I	Arshad Mestri
✓16.	Kshitij Ranjit Desai	B.Sc. II	Kshitij Desai
17.	Vaishnavi Pravin Khade	B.Sc. II	Vaishnavi Khade
18.	Samruddhi Santosh Chendage	B.Sc. II	Samruddhi Chendage
19.	Mansvi Umesh Chavan	B.Sc. II	Mansvi Chavan
20.	Prerna Surehs Jadhav	M.Sc. I	Prerna Jadhav
21.	Jitendra Sahebrao Patil	M.Sc. I	Jitendra Patil
✓22.	Vina Gadikar	M.Sc. II	Vina Gadikar
✓23.	Aishwarya Powar	B.Sc. M.Sc. III	Aishwarya Powar
✓24.	Manali Pal	B.Sc. III	Manali Pal

(Mr. S. S. Kadam)

(Dr. S. D. Shirke)

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ChemLeader

(Elocution competition)

Result Analysis

Sr.No.	Student Name	Content (10marks)	Presentation (10marks)	Impact on Audience (10marks)	Total (30marks)	Remark
1.	Miss Muskan Momin	5	5	3	13	
2. ★	Mr. Aditya Kondade	7	6	5	18	III ^A
3.	Miss Aishwarya Pawar	4	5	4	13	
4.	Miss Manali Pal	3	3	3	09	
5.	Mr. Hareshad Kuzane	2	3	2	07	IV th
6.	Miss Shweta Bhosale	4	4	4	12	
7.	Miss Sampada Patil	5	6	6	17	IV th
★ 8.	Miss. Anuradha Kamble	8	8	8	24	II
9.	Miss Muskan Shaikh	2	2	3	07	
10.	Mr. Anurag Jadhav	3	5	7	15	
11.	Miss Shivani Chougale	6	5	5	16	
★ 12.	Mr. Hareshad Mestri	9	8	8	25	I

		Content	Presentation	Impact	Total	
13.	Mr. Kshiraj R. Desai	4	4	4	12	
14.	Miss Veena Gadikar	6	5	5	16	
15.	Miss Poonam Nazande	7	6	5	18	III B
16.						
17.						
18.						
19.						
20.						
21.						
22.						
23.						
24.						

Examiner Name & Signature: Dr. Kajal S. Patil  12/02/2025

Vivekanand College, Kolhapur

(Empowered Autonomous Institute)

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DEPARTMENT OF CHEMISTRY

Dr. Mrs. S. D. Shirke

Head of Department

Phone (O) : 0231-2658612

Cell: 9922691600

E-mail: sds.orgchem@gmail.com

ChemLeader

(Elocution competition)

Result Analysis

Sr.No.	Student Name	Content (10marks)	Presentation (10marks)	Impact on Audience (10marks)	Total (30marks)	Remark
1.	Muskan Momin	4	4	2	10	
2.	Aditya Koundade	8	7	4	19	III
3.	Aishwarya Powar	4	3	1	08	
4.	Manali Pal	1	1	1	03	
5.	Hasshad Kuxane	2	2	2	6	
6.	Shweta Bhosale	5	4	3	12	
7.	Sampada Patil	6	6	5	17	IV
8.	Anushadha Kamble	7	7	6	20	II
9.	Muskan Sh	3	3	1	07	
10.	Anushag Jadhav	3	6	6	15	
11.	Shivani Chougale	4	6	2	12	
12.	Hasshad Mesthi	7	8	7	22	I
13.	Kshitij Desai	4	4	3	11	
14.	Veena Gadikar	5	3	3	11	
15.	Poonam Narande	7	7	3	19	III

Dr. A.S. Tapase Signature

VIVEKANAND COLLEGE (EMPOWERED AUTONOMOUS), KOLHAPUR

Department of Chemistry

M.Sc.I (NEP) Organic & Analytical Chemistry

Poster Presentation Competition

Attendance Sheet

Date: 13/2/2025

Sr. No.	Name	Class	Sign
1.	Jivan Ghadage	M.Sc I	<u>Jghadage</u>
2.	Manjunath Mendhigoi	M.Sc I	<u>Manj</u>
3)	Bhosale Sushant Taxman	M.Sc - I	<u>Bhsul</u>
4)	Shreeshaile R. Shergane	M.Sc. I	<u>Shreeshaile</u>
5)	Kiranagi Rakesh S.	M.Sc - I	<u>Rhingi</u>
6)	Sakshi Pandurang Shinde	Msc - I	<u>shinde</u>
7)	Sai Suresh Bhandawalkar	MSc - I	<u>sd</u>
8)	Arpita sanjay sawaram.	Msc. I	<u>Arpita</u>
9)	Shubhada Ganesh Patil.	MSc-I	<u>Shubhada</u>
10)	Shrutika Bharat Yadav.	MSc-I	<u>Shrutika</u>
11)	Vaishali Dhanaji Rajoge	MSc-I	<u>Vaishali</u>
12)	Sonali Kureoj Jadhav	MSc-I	<u>Sonali</u>
13)	Pratiksha Dipak Koruche	MSc-I	<u>Koruche</u>
14)	Shweta Prakash Kumbhar	MSc-I	<u>Shweta</u>
15)	Sury Durgodhan Shinde	MSc-I	<u>Sury</u>
16)	Prathviraj Baburao Pawar	MSc-I	<u>Prathviraj</u>
17)	Prasad Chandrakant Mole	MSc-I	<u>Prasad</u>
18)	pramod shivaji padave	MSc-I	<u>Pramod</u>
19)	Nandkumar Ashole patil	MSc-I	<u>Nandkumar</u>
20)	Karan Dhanaji patil	MSc-I	<u>Karan</u>

16.						
17.						
18.						
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20.						
21.						
22.						
23.						
24.						

Examiner Name & Signature:.....

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DEPARTMENT OF CHEMISTRY

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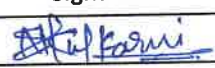

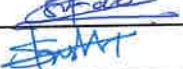
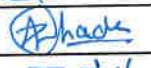


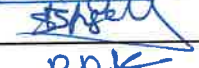
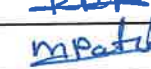








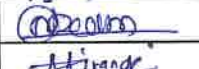

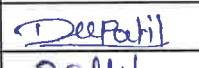
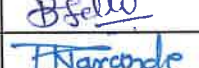
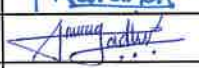







Vivekanand College Kolhapur

(Department of Chemistry)

Chemosophy - 2025

~~Elocution Competition~~ Elocution Competition

Attendance Sheet

Sr. No.	Name	Class	Signature
1	Nupur Sujit Kulkarni	M.Sc II	
2	Dhanashree Dattateay Kumbhare	M.Sc II	
3	Omkar Sanjay Suraz	M.Sc II	
4	Srushti Sardar Kadam	B.Sc II	
5	Vaishnavi Pravtn Khade	B.Sc II	
6	Jitendra Sahebrao Patil	M.Sc I	
7	Shankar Gajanan Jadhav.	M.Sc II	
8	Kiranaji Pakesh Somanna	M.Sc-I	
9	Bhosale Sushant laxman	M.Sc-I	
10	Katmin Rohit Dattatray	MSC-II	
11	Patil Mayur Prakash	MSC-II	
12	Ashutosh Arjun Chougule	M.Sc.-II	
13	Rohit Uttam Toraskar	MSC-II	
14	Swazup Sahebrao Patil	MSC-II	
15	Tejas Sidharth Patil	"	
16	Prath Prakash Patil	"	
17	Amit Arun Raman.	"	
18	Ranar Bhikaji G Jangam	"	
19	Jadhav Gouri Vijay.	"	
20	Kheirdekarr Sanyogita C.	"	
21	Maze Shivani Pandurang	"	
22	Salakhe Ashwini Vishnu	"	
23	Magdum Nivedita Rajkumar	"	
24	Anuradha Arjun Zirange	"	
25	Shivani Namdev Tashildar	M.Sc II	
26	Divya Umeshchandra Patil	"	
27	Priyanka Dnyandeve Jadhav	"	
28	Narande Poonam Phanaji	M.Sc. II	
29	Anurag Bharat Jadhav	M.Sc. II	
30			

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DEPARTMENT OF CHEMISTRY

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Head of Department

Phone (O) : 0231-2658612

Cell: 9922691600

E-mail: sds.orgchem@gmail.com

"Chemsophy-2K25"


ChemMaster (Poster Presentation)

Result Analysis

(Under Graduate)

Prize	Student Name	Poster/Model Name	Group no.
1st	1) Samruddhi Patil 2) Maithili Patil	Best From Chalk Waste	33
2nd	1) Muskan Momin	Soap and TFM	35
3rd	1) Omkar Varute 2) Aishwarya Pawar 3) Manali Pol	Ozone Depletion	34
Consolation Prize	1) Kshitij Desai 2) Shristi kadam	Chemistry in Everyday Life	19

Examiner 1 – Name and Signature


Dr. G. K. Sontakke

Examiner 2 – Name and Signature

Dr. Mrs. S. D. Shirke



“Dissemination of Education through Knowledge, Science and Culture”-Shikshanmaharshi Dr. Bapuji Salunkhe
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Vivekanand College, Kolhapur

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DEPARTMENT OF CHEMISTRY

Dr. Mrs. S. D. Shirke

Head of Department

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Cell: 9922691600

E-mail: sds.orgchem@gmail.com

“Chemsophy-2K25”

ChemMaster (Poster Presentation)

Result Analysis

(Post Graduate)

Prize	Student Name	Poster/Model Name	Group no.
1st	1) Sanika Kumbhar 2) Manisha Kalantre	AI Chemistry	21
2nd	1) More S. P. 2) Shaikh M. I. 3) Mulla A. M.	Marvel Chemistry and Fusion	35
	1) Tahsildar S. N. 2) Patil D. U. 3) Patil R. R.	Nanotechnology in Cancer Treatment	01
3rd	1) Shengane Shreeshail 2) Karnik Rakesh	Chemistry in Forensic	23
	1) Bhosale Sushant 2) Mendhigiri Manjunath	Chemistry of Diamond	26
Consolation Prize	1) Waghela Vidya 2) Pawar Vidya	Textile Chemistry	29

Consolation Prize	1) Sawairam Arpita 2) Patil Shubhada 3) Shinde Sakshi 4) Bhandwalkar Sai	Hydrogen Bus	22
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Prateek

Examiner 1 – Name and Signature

Dr. G. K. Sontakke

S. D. Shinde

Examiner 2 – Name and Signature

Dr. Mrs. S. D. Shinde

VIVEKANAND COLLEGE, KOLHAPUR (EMPOWERED AUTONOMOUS)

Department of Chemistry

Chemsophy 2K25

Poster Competition February 2025

Marksheet

Dr. G. K. Sontakke

Date: 13/02/2025

Group No.	Name of Students	Title of Poster	Content (10M)	Presentation (10M)	Oral (10M)	Total (30M)
1.	1) Ms. Tashildar S. N. 2) Ms. Patil D. U. 3) Ms. Patil R. R.	Nanotechnology in Cancer Treatment	9	10	8	27
2.	1) Ms. Mohite S. S. 2) Ms. Vankundre P.A.	History of Antibiotics	6	8	7	21
3.	1) Mr. Karale P. 2) Mr. Jadhav S. G. 1) Ms. Kumbhar D. D. 2) Ms. Kulkarni N.	Drug discovery and designny Food chemistry	9	7	8	24
4.	1) Mr. Patil T. S. 2) Mr. Patil P. P. 3) Mr. Patil S. S.	High Performance liquid chromatography	6	8	7	21
5.	1) Ms. Jagbond A. P. 2) Ms. Gadikar V. M.	Aromo book	6	6	7	19
6.	1) Ms. Patil H. A. 2) Ms. Kamble R. 3) Ms. Pattanshetti S. 4) Ms. Panhalkar R.	Chocalate chemistry	6	7	7	20

PG

3101P (1) (1) → 41
(22) (26) (33) - 1100
19 (23) (30) - 1100

15.	1) Ms. More S. P. 2) Ms. Shaikh M. I. 3) Ms. Mulla. A.M.	Marvel chemistry & Fusion	09	08	08	25
16.	1) Ms. Dhatunde S. G. 2) Ms. Chothe S. S.	Bhopal gas tragedy	07	08	06	21
17.	1) Ms. Tambekar N. N. 2) Ms. Muglikar P. R. 3) Ms. Navalgi B. R.	Raman Spectroscopy	08	08	07	23
18.	1) Ms. Petkar S. S. 2) Ms. Patil S. B. 3) Mr. Toraskar R. U.	Food Adultration detection (Modern analytical approaches)	09	08	07	24
19.	Kshitij Desai Srushti Kadam	Chemistry in daily life	07	09	07	23
20.	1) Prerna Jadhav 2) Shivani Chougule	Nanopesticides	08	07	07	22
21.	1) Sanika Kumbhar 2) Manisha Kalantre 3) Sneha Suryavanshi 4) Piyusha Adsule 5) Sushant Patil	AI in Chemistry	09	09	09	27

① PG

उत्तेजनाय
① UG

PG
①

B.Sc-II

M.Sc-I

30.	1) Sanika Patil 2) Vaishnavi Patil 3) Shruti patil 4) Siddhi Yadav	Chemistry Of Solid Waste management	09	07	07	22
31.	1) Sanket Patil 2) Pritam Salunkhe	Sweeteners In Chemistry	07	07	08	22
32.	1) Gaurav Ambi 2) Dhairyshil Kanase	Bioplastic	08	07	08	23
33.	1) Maithili 2) Samruddhi	Best from chalk Waste.	09	09	08	26 (I) PG
34.	1) Omkar Varute 2) Aishwarya Pawar 3) Manali Pal	Ozone Depletion	08	09	07	24 (III) UG
35.	1) Muskan Momin	Soaps and TFM	08	08	09	25 (II) UG
36.	Nanotechnology in cancer treatment — (1) AI in chemistry — (21) } 27					
37.	Chemistry of diamond — (26) Raman Effect — (27) Best from chalk waste — (33) } 26					
38.	Drug discovery & design — (3) Food Automation — (18) }					
39.						
40.	UG — (1) → (33)					

PG → AI — (1) → (21)

VIVEKANAND COLLEGE, KOLHAPUR (EMPOWERED AUTONOMOUS)**Department of Chemistry****Chemsophy 2K25****Poster Competition February 2025****Marksheet**

D.S.D. Shiroke

Date:13/02/2025

Group No.	Name of Students	Title of Poster	Content (10M)	Presentation (10M)	Oral (10M)	Total (30M)
1.	1) Ms. Tashildar S. N. 2) Ms. Patil D. U. 3) Ms. Patil R. R.	Nanotechnology in Cancer Treatment	09	09	08	26
2.	1) Ms. Mohite S. S. 2) Ms. Vankundre P.A.	History of Antibiotics	07	08	07	22
3.	1) Mr. Karale P. 2) Mr. Jadhav S. G.	Drug discovery and designyy	08	09	08	25
	1) Ms. Kumbhar D. D. 2) Ms. Kulkarni N.	Food chemistry				
4.	1) Mr. Patil T. S. 2) Mr. Patil P. P. 3) Mr. Patil S. S.	High Performance liquid chromatography	07	07	06	20
5.	1) Ms. Jagbond A. P. 2) Ms. Gadikar V. M.	Aromo book	07	07	06	20
6.	1) Ms. Patil H. A. 2) Ms. Kamble R. 3) Ms. Pattanshetti S. 4) Ms. Panhalkar R.	Chocalate chemistry	08	08	07	23

15.	1) Ms. More S. P. 2) Ms. Shaikh M. I. 3) Ms. Mulla. A.M.	Marvel chemistry & Fusion	09	07	08	24
16.	1) Ms. Dhatunde S. G. 2) Ms. Chothe S. S.	Bhopal gas tragedy	07	07	06	20
17.	1) Ms. Tambekar N. N. 2) Ms. Muglikar P. R. 3) Ms. Navalgi B. R.	Raman Spectroscopy	09	05	11	25
18.	1) Ms. Petkar S. S. 2) Ms. Patil S. B. 3) Mr. Toraskar R. U.	Food Adultration detection (Modern analytical approaches)	09	08	09	26
19.	Kshitij Desai Srushti Kadam	Chemistry in daily life	08	08	06	22
20.	1) Prerna Jadhav 2) Shivani Chougule	Nanopesticides	08	07	07	22
21.	1) Sanika Kumbhar 2) Manisha Kalantre 3) Sneha Suryavanshi 4) Piyusha Adsule 5) Sushant Patil	AI in Chemistry	09	09	08	26

30.	1) Sanika Patil 2) Vaishnavi Patil 3) Shruti patil 4) Siddhi Yadav	Chemistry Of Solid Waste management	08	07	08	23
31.	1) Sanket Patil 2) Pritam Salunkhe	Sweeteners In Chemistry	08	07	06	21
32.	1) Gaurav Ambi 2) Dhairyshil Kanase	Bioplastic	08	08	07	23
33.	1) Maithili 2) Samruddhi	Best from chalk Waste	09	09	09	27
34.	1) Omkar Varute 2) Aishwarya Pawar 3) Manali Pal	Ozone Depletion	08	07	07	22
35.	1) Muskan Momin	Soaps and TFM	09	08	09	26
36.						
37.						
38.						
39.						
40.						

1) Nandini Patil - 26

PG V. Patil - 26

2) A. J. Patil - 26

Food Additives - 26

Food Additives - 26

13.12.20

FLUP - 27

Sum of TFM - 26

(1) UG

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DEPARTMENT OF CHEMISTRY

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Cell: 9922691600

E-mail: sds.orgchem@gmail.com

ChemQuiz

(Chemistry Quiz Competition)

Result Analysis

Prize	Name of the Students	Group No.
1 st	Omkar Sutar, Shankar Jadhav, Nupur Kulkarni, Dhanyaashree Kumbhar, Samruddhi Patil, Vrushabh Chougule	05
2 nd	Manisha Kalantre, Sneha Suryavanshi, Sahika Kumbhar, Piyusha Adsule, Pratiksha Koruche, Shweta Kumbhar.	04
3 rd	Aqsa Mulla, Muskan Shaikh, Poonam Narande, Prathamesh Kolekar, Pruthviraj Hawaldar, onkar misal.	03
Consolation Prize	Sahil Pachkate, Nikhil Salokhe, Harshwardhan Kale, Sahil Kumbhar, Parth Gavali, Adarsh Jha	06

Examiner 1 Name & Signature : Dr. A. S. Kumbhar



Examiner 2 Name & Signature : Dr. S. S. Kulkarni



Vivekanand College, Kolhapur (Empowered Autonomous)
Department of Chemistry
Chemosophy 2025
ChemQuiz Competition
Result Analysis Excell Sheet

Sr. No.	Round	Que. Nos.	Marks	Gr. 01	Gr. 02	Gr. 03	Gr. 04	Gr. 05	Gr. 06	Gr. 07	Gr. 08	Gr. 09
1	General Round	02	10	0	0	10	0	10	10	0		
				0	0	10	0	10	0	0		
				5	0	0	0	10	0	0		
2	Buzzer Round	11	15	-5	15	0	0	-5	-5	-5		
				0	-5	0	-5	0	15	15		
				0	15	0	0	0	0	-5		
3	Current Affairs	02	15	0	0	0	15	15	0	15		
				0	5	0	5	0	0	5		
4	Identification Round	02	05	0	0	15	15	15	0	0		
				15	0	0	15	15	15	0		
				10	5	5	5	0	0	5		
5	Rapid Fire	05	05	20	5	15	15	20	15	10		
Total Marks				45	40	55	65	90	50	40	0	0



Examiner 1



Examiner 2

Co-Ordinator

Dr. Mrs. S. D. Shirke

HEAD

DEPARTMENT OF CHEMISTRY
VIVEKANAND COLLEGE, KOLHAPUR
(AUTONOMOUS)

Vivekanand College, Kolhapur (Empowered Autonomous)
Department of Chemistry
Chemosophy 2025
ChemQuiz Competition
Result Analysis

Sr. No.	Round	Que. Nos.	Marks	Gr. 01	Gr. 02	Gr. 03	Gr. 04	Gr. 05	Gr. 06	Gr. 07	Gr. 08	Gr. 09
1	General Round	02	10	0	0	10	0	10	10	0	—	—
				0	0	10	0	10	0	0		
				5	—	—	—	05+5		0		
2	Buzzer Round	11	15		15				15	15		
					15			—5	—5	—5		
				—5	—5		—5			—5		
3	Current Affairs	02	15	0	5	0	5	15	0	5		
							15			15		
4	Identification Round	02	05	5	5	15	15	15		5		
				15		5	5					
				5			15	15	15	5		
5	Rapid Fire	05	05	20	5	15	15	20	15	10		
Total Marks				0	0	0	0	0	0	0	0	0


Dr. A. S. Kumbhar
 Examiner I


Dr. S. S. Dhule
 Examiner II

Co-Ordinator

Dr. Mrs. S. D. Shirke

(45) (40) (55) (65) (90) (50) (40)

Vivekanand College, Kolhapur (Empowered Autonomous)
Department of Chemistry
Chemosophy 2025
ChemQuiz Competition
Result Analysis

Sr. No.	Round	Que. Nos.	Marks	Gr. 01	Gr. 02	Gr. 03	Gr. 04	Gr. 05	Gr. 06	Gr. 07	Gr. 08	Gr. 09
1	General Round	02	10	—	—	10	—	10	10	—		
				—	—	10	—	10	—	—		
				05	—	—	5	5+5	—	—		
				-5	15	—	-5	-5	-5	-5		
2	Buzzer Round	11	15		-5	—	—	—	15	15		
					15	—	—	—	—	-5		
3	Current Affairs	02	15	0	0	—	15	15	—	15		
				—	—	—	—	—	—	—		
				—	05	—	05	—	—	05		
				00	30	20	15	40	20	25		
4	Identification Round	02	05	15	—	15	15	15	—	05		
				5+5	5	05	05+5	15	15	—		
				25	35	40	50	70	35	30		
5	Rapid Fire	05	05	20	05	15	15	10	15	10		
				45	40	55	65	90	50	40		
Total Marks				0	0	0	0	0	0	0	0	0



Examiner 1
Dr. S. S. S. Kulkarni

Examiner 2
Dr. A. S. Kumbhar

Co-Ordinator

Dr. Mrs. S. D. Shirke

Vivekanand College, Kolhapur (Empowered Autonomous)
Department of Chemistry
Chemosophy 2025
ChemQuiz Competition
Result Analysis

Sr. No.	Round	Que. Nos.	Marks	Gr. 01	Gr. 02	Gr. 03	Gr. 04	Gr. 05	Gr. 06	Gr. 07	Gr. 08	Gr. 09
1	General Round	02	10	00	00	10	00	5+10=15	10	00		
				00+05	00	10	00	5+10=15	00	00		
				05	00	20	00	30	10	00		
				-5	15		-5	-5	-5	-5		
2	Buzzer Round	11	15		-5				15	15		
				100	+5	20	-5	25	20	05		
				00	05+00	00	5+15	15	00	05+15		
3	Current Affairs	02	15									
				00	30	20	15	40	20	25		
				+00	+5+00	15	15	15	00	05		
4	Identification Round	02	05									
				+5+15		+5	+5					
				25	30	40	15	15	15	30		
				+5+5+15	5	15	15	20	15	10		
5	Rapid Fire	05	05									
				45	40	55	65	90	50	60		
Total Marks				0	0	0	0	0	0	0	0	0

Examiner 1

Examiner 2

Co-Ordinator



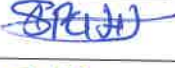


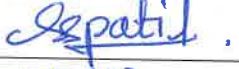
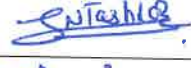









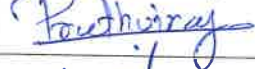

Dr. Mrs. S. D. Shirke

**VIVEKANAND COLLEGE (EMPOWERED AUTONOMOUS),
KOLHAPUR**

Department of Chemistry

Quiz Competition

Date: 13/2/2025

Group No.	Name	Class	Sign
1.	Tejas Patil	M.Sc.II	
	Swarup Patil	M.Sc.II	
	Shravani Patil	M.Sc.II	
	Sanchita Petkar	M.Sc.II	
	Shruti Bhosale	B.Sc.I	
	Sampada Patil	B.Sc.I	
2.	Shivani Tashildar	M.Sc.II	
	Rutuja Patil Rakesh Kirngi	M.Sc.II	
	Divya Patil	M.Sc.II	
	Anurag Jadhav	M.Sc.II	
	Aditya Kaundade	B.Sc.III	
	Namrata Patil	B.Sc.III	
3.	Aqsa Mulla	M.Sc.II	
	Muskan Shaikh	M.Sc.II	
	Poonam Narande	M.Sc.II	
	Prathamesh Kolekar	B.Sc.III	
	Pruthviraj Hawaldar	B.Sc.III	
	Onkar Misal	B.Sc.III	

4.	Manisha Kalantre	M.Sc.I	<u>Manisha</u>
	Sneha Suryavanshi	M.Sc.I	<u>Suryavanshi</u>
	Sanika Kumbhar	M.Sc.I	<u>Sanika</u>
	Piyusha Adsule	M.Sc.I	<u>Padsule</u>
	Pratiksha Koruche	M.Sc.I	<u>Koruche</u>
	Jyoti Desai Shweta Kumbhar	M.Sc.I	<u>Shweta</u>
5.	Omkar Sutar	M.Sc.II	<u>Sutar</u>
	Shankar Jadhav	M.Sc.II	<u>Jadhav</u>
	Nupur Kulkarni	M.Sc.II	<u>N.Kulkarni</u>
	Pratik karale Dhanashree Kumbhar	M.Sc.II	<u>M.Kumbhar</u>
	Avdhut Nimbalkar	B.Sc.III	<u>Avdhut</u>
	Samruddhi Patil Vrushabh Chougule	B.Sc.III	<u>Chougule</u>
6.	Sahil Pachkate	B.Sc.I	<u>Pachkate</u>
	Nikhil Salokhe	B.Sc.I	<u>Salokhe</u>
	Harshwardhan Kale	B.Sc.I	<u>Kale</u>
	Sahil Kumbhar	B.Sc.I	<u>Sahil</u>
	Parth Gavali	B.Sc.I	<u>P.P.G</u>
	Adarsh Jha	B.Sc.I	<u>Adarsh</u>
7.	Vaishnavi Khade Pratiksha S. Patil	B.Sc.II	<u>Pratiksha</u>
	Gayatri Ingale	B.Sc.II	<u>Gayatri</u>
	Omkar Patil	B.Sc.II	<u>OP Patil</u>
	Kshitij Desai	B.Sc.II	<u>Kshitij</u>
	Rupesh Patil	B.Sc.II	<u>Rupesh</u>
	Muskan Momin	B.Sc.III	<u>M.J. Momin</u>
8.	Rakesh Kirangi	M.Sc.I	

	Shreeshail Shengane	M.Sc.I	
	Sushant Bhosale	M.Sc.I	
	Manjunath Mendhigiri	M.Sc.I	
	Jitendra Patil	M.Sc.I	
	Jeevan Ghatage	M.Sc.I	
9.	Arpita Sawairam	M.Sc.I	
	Shubhada Patil	M.Sc.I	
	Sakshi Shinde	M.Sc.I	
	Sai Bhandwalkar	M.Sc.I	
	Vidya Waghela	M.Sc.I	
	Vidya Pawar	M.Sc.I	

Department of Chemistry
Vivekanand College, Kolhapur
(Empowered Autonomous)

Rules for on-Stage Quiz Competition

ROUND-1 (Rules for General Round)

- Each team will be asked 2 questions of 10 marks each. They will be given 30 seconds for each question.
- If the allotted team is unable to answer the question, then the question will pass on to the subsequent teams.
- Subsequent teams will be given 15 seconds to answer & will be awarded 5 marks (bonus) for each correct answer.

ROUND-2 (Rules for Buzzer Round)

- There will be 11 questions in this round. The team pressing the buzzer first will be given the chance to answer.
- 15 marks will be awarded for each correct answer & 5 marks will be deducted for each incorrect answer.
- The team will be given 60 seconds for each question.

ROUND-3 (Rules for Current Affairs)

- Every team will be asked 1 question.
- They will be given 60 seconds for each question.
- 15 marks will be awarded for every correct answer.
- If the allotted team is unable to answer the question, then the question will pass on to the subsequent teams.
- Subsequent teams will be given 15 seconds to answer & will be awarded 5 marks (bonus) for each correct answer.

ROUND-4 (Rules for Identification Round)

- Every team will be asked to identify a personality or picture (2 questions for each team).

- Two hints will be provided for every question.
- 60 seconds will be given for each question.
- 15 marks will be awarded for every correct answer.
- If the allotted team is unable to answer the question, then the question will pass on to the subsequent teams.
- Subsequent teams will be given 15 seconds to answer & will be awarded 5 marks (bonus) for each correct answer.

ROUND-5 (Rules – Rapid fire round)

- 60 seconds for 5 questions in this round.
- 5 marks will be awarded for each correct answer.

Vivekanand College, Kolhapur (Empowered Autonomous Institution)

Chemistry 2025

Quiz Competition

Attendance



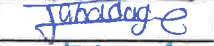








Sr. No.	Name	Class	Signature
1	Sanika Pandurang Powar	BSc - Ty	Powar
2	Nandini Raghunath Sutar	- II -	Nandini
3	Manasi Vikas Shirale	- II -	Shirale
4	Priyanka Dnyanesh Jadhav	MSc II	Jadhav
5	Nivedita Rajkumar Tringdum	MSc II	Nivedita
6	Nilakshi Suresh Devakate	B.Sc. II	N.S. Devakate
7	Vaishnavi Shankar Kumbhare	B.Sc. III	Kumbhare
8	Aakanksha Ananda Patale	B.Sc. III	Patale
9	Maithili Sanjay Patel	B.Sc. III	Patel
10	Madhavi Vijay Nalavade	B.Sc. III	Nalavade
11	Vaishnavi Sandor Chaugale	B.Sc. III	Chaugale
12	Priti Pravin Tapre	B.Sc. III	Tapre
13	Apurva Balaso Mangave	B.Sc. - III	Mangave
14	Shital Sunil Mohite	M.Sc. II	Mohite
15	Punam Arun Vankudre	- II -	Vankudre
16	Aboli Krishnat Sutar	- II -	Sutar
17	Sanchita Pandurang Desai	- II -	Desai
18	Rutuja Raghunath Pambke	- II -	Pambke
19	Radhika Sunil Panhalkar	- II -	Radhika
20	Ashwini Vishnu Salakhe	- II -	Salakhe
21	Gourav V. Jadhav	- II -	Jadhav
22	Shivani P. More	- II -	More
23	Samruddhi Shashikant Chotke	- II -	Chotke
24	Sakshi Ganesh Dhatunde	- II -	Dhatunde
25	Shubhada Ganesh Patil	M.Sc. I	Patil
26	Sai Suresh Bhandawalkar	- II -	Bhandawalkar
27	Sakshi Pandurang Shinde	- II -	Shinde
28	Arpita Sanjay Sawairam	- II -	Sawairam
29	Vaishnavi Vikas Sirsat	- II -	Sirsat
30	Arpita Rajendra Sutar	- II -	Sutar
31	Shrutika Bharat Yadav	- II -	Yadav
32	Vaishali Dhanaji Rajge	- II -	Rajge
33			
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Vivekanand College, Kolhapur (Empowered Autonomous Institution)

Chemistry 2025

Quiz Competition

Attendance

Sr. No.	Name	Class	Signature
1	Aditya Yogesh Kaundade	B.Sc-III	
2	Aashad Altaf mestri	BSC-I	
3	Ghadage Jilkan Ambadas	MSC-T	
4	Bhosale Sushant Laxman	M.Sc-I	
5	Shreeshaile Brikumar Shengam	M.Sc-I	
6	Kiranagi Rakesh Somanna	MSC-I	
7	Mendkigiri Manjunath R	"	
8	patil jitendra sahebrao	"	
9	Nandkumar Ashok Patil	MSC-I	
10	Pravin Ankuish shinde	MSC-I	
11	Patil Vinayak Shivaji	MSC-I	
12	pramod shivaji, padage.		
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VIVEKANAND COLLEGE, KOLHAPUR

(EMPOWERED AUTONOMOUS)

Department of Chemistry

Chem Quiz competition

Attendance Sheet

Date: 13/2/2025

Sr. No.	Name	Class	Sign
1)	Pratam Subhas Salunkhe	M.Sc-I	Salunkhe
2)	Pramod Shivaji Padage	M.Sc-I	Padage
3)	Karan Dhanaji Patil	-11-	Patil
4)	Prathamesh Thorat	-12-	Thorat
5)	Vinayak Shivaji Patil	-11-	Patil
6)	Sanjay Dinkar Patil	-11-	Patil
7)	Ravi Raj. Dilip Jambade	-11-	Patil
8)	Nandkumar Patil	-11-	Patil
9)	Dheerajeshil Kanse	-11-	Kanse
10)	Shiradar Patil	-11-	Patil
11)	Pravin Ankush Shinde	-11-	Shinde
12)	Nishant Netaji Sawant	M.Sc-II	Sawant
13)	Rohit Uttam Toraskar	M.Sc.-II	Toraskar
14)	Parth Prakash Patil	M.Sc.-II	Patil
15)	Pranav Bhikaji Jangam	-11-	Jangam
16)	Amol Arun Karan	-11-	Karan
17)	Rohit Dattatray Kotmine	-11-	Kotmine
18)	Ashutosh A. Chougale	M.Sc-II	Chougale
19)	Mayur P. Patil	M.Sc-II	Patil

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VIVEKANAND COLLEGE, KOLHAPUR

(EMPOWERED AUTONOMOUS)

Department of Chemistry

Chem Quiz competition

Attendance Sheet for participating group

Date: 13/2/2025

Sr. No.	Name	Class	Sign
1.	Priyanka Dnyandeo Jadhav	M.Sc-II	P. Jadhav
2.	Nivedita Rajkumar Thagde	M.Sc. II	N. Thagde
3.	Anuradha Anjun Zirange	M.Sc-II	A. Zirange
4.	Veena Mahadev Gadikar	M.Sc-III	V. Gadikar
5.	Shivani Prakash Patil	M.Sc- II	S. Patil
6.	Salshi Ramesh Pattanshetti	MSC. II	Salshi R.P.
7.	Sai		
8.	Nilakshi Suresh Devakate	B.Sc. II	N.S. Devakate
9.	Omkar Sunil Misal	B.Sc. III	O. Misal
10.	Narande Toonam Dhanaji	M.Sc-II (Ana)	N. Narande
11.	Prathamesh Dilip Kolekar	B.Sc-III	P. Kolekar
12.	Pruthviraj Rajkumar Havaladar	B.S.C III	P. Havaladar
13.	Aqsa Manoj Mulla	M.Sc. II	A. Mulla
14.	Muskan. Imtiyaz Shaikh	M.Sc II	M. Shaikh
15.	Kiranaji Rakesh S	M.Sc-I	K. S.
16.	Diyya. Umeshchandra Patil	M.Sc. II	D. Patil
17.	Miss. shivani. N. Tashildar	M.s.c II	S. Tashildar
18.	Anurag Bharat Jadhav	M.Sc II	A. Jadhav
19.	Aditya Yogesh Kaundade	B.Sc -III	A. Kaundade

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[illegible]

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"Dissemination of Education through Knowledge, Science and Culture"-Shikshanmaharshi Dr. Bapuji Salunkhe
Shri Swami Vivekanand Shikshan Sanstha, Kolhapur's

Vivekanand College, Kolhapur

(Empowered Autonomous Institute)

(Affiliated with Shivaji University, Kolhapur)

DEPARTMENT OF CHEMISTRY

Dr. Mrs. S. D. Shirke

Head of Department

Phone (O) : 0231-2658612

Cell: 9922691600

E-mail: sds.orgchem@gmail.com

Date: - 30/01/2025

NOTICE

ChemLeader

(Elocution competition)


All the students of UG and PG are hereby informed that our department is going to organize an ELOCUTION competition under the "CHEMSOPHY" event. The topic and rules for this competition are mentioned below. For registration, please contact the elocution committee..


TOPIC NAMES -

1. Noble Prize In Chemistry
2. The Future Of Green Chemistry
3. The Role Of Chemistry In Day to Day Life
4. The Role Of Chemistry In Medicine
5. Chemistry's Contribution To Solving Global Challenges

RULES -

1. Participants must select any one topic from the above.
2. Each participant will be given a specific time limit of 4 minutes to 7 minutes to deliver their speech.
3. The speech can be delivered in **Marathi, Hindi, or English**.
4. Evaluation criteria will be based on content, presentation, and the impact on the audience.
5. The decision of the evaluator or department regarding the competition is final.


(Mr. S. S. Kadam)


(Dr. S. D. Shirke)
DEPARTMENT OF CHEMISTRY
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)

Department of Chemistry
Vivekanand College, Kolhapur
(Empowered Autonomous)

CHEMQUIZ

Under

CHEMSOPHY

ROUND 1

General Round

The term "white coal" sometimes referred to which of the following?

- [A] Geothermal Electricity
- [B] Wind Energy
- ☒ [C] Hydroelectricity
- [D] Biomass Energy

Which among the following oxides cause the Acid rain?

- [A] Carbon monoxide and carbon dioxide
- ☒ [B] Nitrous oxide and sulphur dioxide
- [C] Carbon dioxide and nitrous oxide
- [D] Sulphur dioxide and carbon monoxide

Which among the following gases is used in production of Vanaspathi ghee from vegetable oils?

- [A] Nitrogen (N_2)
- [B] Carbon Dioxide (CO_2)
- ☒ [C] Hydrogen (H_2)
- [D] Neon (Ne)

Which colour does cobalt oxide impart to glass?

- [A] Brown
- ☒ [B] Blue
- [C] Red
- [D] Yellow

Which among the following is the most important characteristic of Noble metals?

- [A] Luster
- ☒ [B] Non reactive nature
- [C] Preciousness
- [D] Rare availability

In the E-waste generated by the Mobile Phones, which among the following metal is most abundant?

- ☒ [A] Copper
- [B] Silver
- [C] Palladium
- [D] Gold

Which of the following is the unit of rate of first order chemical reaction?

- [A] $Mol\ L\ s^{-1}$
- [B] $Mol\ L^2\ s^{-1}$
- ☒ [C] $Mol\ L^{-1}\ s^{-1}$
- [D] $Mol\ L^{-1}\ s^{-2}$

What is the bond formed due to the electrostatic attraction known as?

- [A] Covalent bond
- ☒ [B] Electrovalent bond
- [C] Electromagnetic bond
- [D] Polar bond

What do we call the number of water molecules present in one formula unit of a salt?

- [A] Formula number of salt
- [B] Power of the salt
- ☒ [C] Water of crystallisation
- [D] Hydro number

Which of the following represents the mixture of carbon monoxide and hydrogen?

- ☒ [A] Water gas
- [B] Producer gas
- [C] Coal Tar
- [D] Bitumen

Which of the following is a cross linked polymer?

- [A] Bakelite
- [B] Melamine
- [C] Formaldehyde resin
- ☒ [D] All of the above

Which is the most malleable metal?

- [A] Copper
- [B] Silver
- ☒ [C] Gold
- [D] Aluminium

Which of the following metal is the key component of Vitamin B12?

- [A] Iron
- [B] Zinc
- [C] Copper
- ☒ [D] Cobalt

Which metal is used in the Galvanization process?

- [A] Tin
- [B] Lead
- ☒ [C] Zinc
- [D] Copper

Which of the following options is a lustrous nonmetal?

- [A] Sulfur
- ☒ [B] Iodine
- [C] Helium
- [D] Bromine

Which of these chemical is used to form soft soaps?

- ☒ [A] KOH
- [B] NaOH
- [C] H₂SO₄
- [D] NO₂

How many type of elements are there in Glucose?

- ☒ [A] 3
☐ [B] 12
☐ [C] 45
☐ [D] 6

Which of the following is the process to remove calcium and magnesium from hard water?

- ☐ [A] Filtration
☐ [B] Flocculation
☐ [C] Sedimentation
☒ [D] Water softening

Which of the following is an allotrope of oxygen?

- ☒ [A] Ozone
☐ [B] Hydrogen
☐ [C] Water
☐ [D] None of the above

What is an endothermic reaction?

- ☒ [A] Reaction in which heat is absorbed
☐ [B] Reaction in which heat is released
☐ [C] Reaction in which neither heat is released nor absorbed
☐ [D] None of the above

ROUND 2

Buzzer Round

What term refers to the minimum temperature at which a combustible substance begins to ignite?

- ☐ [A] Fireless Temperature
☒ [B] Ignition Temperature
☐ [C] Static Temperature
☐ [D] Optimum Temperature

Ilmenite ore, which is widely distributed along the Indian coastal lines is a mineral of

- ☐ [A] Tungsten
☒ [B] Titanium
☐ [C] Gallium
☐ [D] Tin

Which of the following is also known as Carbolic Acid?

- ☐ [A] Ethanol
☒ [B] Phenol
☐ [C] Hydroxide
☐ [D] Sulphuric Acid

Which of the following is not an alloy?

- ☐ [A] Bronze
☐ [B] Brass
☐ [C] Steel
☒ [D] Zinc

Which of the following two materials would you suggest to be added to the soil to reduce its acidity?

- [A] Lime and Gypsum
- ☒ [B] Gypsum and Chalk
- [C] Lime and Chalk
- [D] Lime and Urea

Which of the following irritating acid is excreted by the sting of ants and bee bites?

- [A] Lactic Acid
- [B] Acetic Acid
- ☒ [C] Formic Acid
- [D] Malathionic Acid

What is the chemical name of plaster of Paris?

- ☒ [A] Calcium sulphate
- [B] Calcium nitrate
- [C] Calcium carbonate
- [D] Calcium chloride

The chief raw material used for manufacturing Rayon is ____:

- [A] Silicon
- ☒ [B] Cellulose
- [C] Nylon
- [D] Radium and Argon

Muddy water is treated with alum in purification process, it is termed as:

- [A] Emulsification
- [B] Absorption
- [C] Adsorption
- ☒ [D] Coagulation

How many moles are present in 36 gm of water?

- [A] 1
- ☒ [B] 2
- [C] 4
- [D] 8

Which one of the following is known as the 'brown coal'?

- [A] Anthracite
- [B] Bituminous
- [C] Coke
- ☒ [D] Lignite

ROUND 3

Current affairs

Fuel cell converts chemical energy to

- [A] Solar energy
- [B] Heat
- ☒ [C] Electrical energy
- [D] Mechanical energy

What is the primary fuel used in most fuel cells today?

- ☒ [A] Hydrogen
- [B] Carbon
- [C] Nitrogen
- [D] Oxygen

Who won the Nobel Prize in Chemistry 2024?

- ☒ [A] David Baker
- [B] Moungi Bawendi,
- [C] Louis Brus, and
- [D] Alexei Ekimov

The year 2025 has been declared as the in science and technology.

- ☒ [A] International Year of Quantum Science and Technology
- [B] International year of quantum dots
- [C] International year of lithium-ion batteries
- [D] International year of fuel cell

The 2023 Nobel Prize in Chemistry was awarded to Moungi Bawendi, Louis Brus, and Alexei Ekimov for which of the following discovery and development

- [A] Anti-cancer drug
- ☒ [B] Quantum dots.
- [C] Nanotechnology
- [D] Molecular docking

What is the latest research on the potential applications of nanomaterials in medicine?

- [A] Targeted drug delivery systems,
- [B] Biocompatible implants,
- [C] Early disease detection using nanosensors
- ☒ [D] All of these

What are the by-products of a hydrogen fuel cell?

- [A] Water, heat and ozone
- ☒ [B] Water and heat
- [C] Water and ozone
- [D] Heat, methane and Carbon dioxide

Used as the filament in light bulbs, what element, also known by the name 'wolfram', appears on the periodic table under a letter that doesn't appear in its original Nordic name?

- [A] Iron
- [B] Hafnium
- [C] Rhenium
- ☒ [D] Tungsten




When this element is placed into a tube and ionized by an electrical charge it produces a distinct light. What is this noble gas first discovered at the end of the nineteenth century?

- [A] Radon
- [B] Argon
- ☒ [C] Neon
- [D] Krypton

ROUND 4

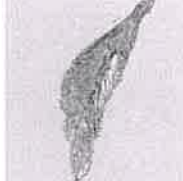
Identification Round

Terrribly poisonous to humans, what metalloid is found in both toxic groundwater and in some alloys used for ammunition?²⁰ hints left



[A] Germanium
[B] Platinum
[C] Ruthenium
[D] **Arsenic**

With an atomic number of twelve, what is often given as the most abundant alkaline earth metal on the periodic table?




[A] **Magnesium**
[B] Calcium
[C] Beryllium
[D] Vanadium

Appearing in the Bible under a different name, what nonmetal on the periodic table is typically yellow and is used (in acid form) to refine oil?




[A] Iodine
[B] Chlorine
[C] **Sulphur**
[D] Tin

This element was originally known as kalium. What is this alkali metal also found in bananas?




[A] Sodium
[B] **Potassium**
[C] Yttrium
[D] Nitrogen

A silver transition metal (which isn't silver itself), what element at number 27 on the periodic table also lends its name to a shade of blue?




[A] Indium
[B] Nickel
[C] **Cobalt**
[D] Vanadium

Perhaps you know this liquid element as 'quicksilver'. Perhaps you know how dangerously toxic it is. At number 80 on the table, what is its actual name?



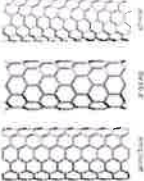
[A] **Mercury**
[B] Nickel
[C] Cyanide
[D] Arsenic

At number 53 on the periodic table, which halogen (used for thyroid medications and table salt) is the first on the listing to appear naturally as a solid?



[A] Chlorine
[B] Barium
[C] Fluorine
[D] **Iodine**

It is a new allotrop of carbon? What we call it?



[A] Graphene
[B] Graphite
[C] Carbon
[D] **Carbon nanotube**

Identify the personality shown in the picture.



[A] John Dalton
[B] Dmitri Mendeleev
[C] **Albert Einstein**
[D] Alfred Nobel

Identify the personality shown in the picture.



- [A] Rosalind Franklin
- [B] Nancy Chang
- [C] Marie Curie
- [D] Irène Joliot-Curie

Identify the personality shown in the picture.



- [A] Amedeo Avogadro
- [B] Jacob Berzelius
- [C] Antoine Lavoisier
- [D] Shantiswarup Bhatnagar

Identify the personality shown in the picture.



- [A] Rosalind Franklin
- [B] Asima Chatterjee
- [C] Rajeshwari Chatterjee
- [D] Kamala Sohmie

ROUND 5

Rapid fire

What is mean by milk of magnesia.....

- [A] NH_4OH
- [B] $\text{Mg}(\text{OH})_2$
- [C] NH_4OH_2
- [D] $\text{Ca}(\text{OH})_2$

Limestone, chalk and marble are different forms of

- [A] Calcium carbonate
- [B] Soda ash
- [C] Sodium chloride
- [D] Sugar

What is normality of a 1M sulphuric acid solution is

- [A] 1
- [B] 3
- [C] 2
- [D] 4

Which of the following is laughing gas?

- [A] Carbon dioxide
- [B] Methane
- [C] Chlorofluorocarbon
- [D] Nitrous oxide

Gypsum consists of

- [A] H_2S and CO_2
- [B] CaSO_4 and H_2O
- [C] Lime and H_2O
- [D] CO_2 and Calcium

Which of the following elements is most similar to mercury.

- [A] Aluminium
- ☒ [B] Gallium
- [C] Gadolinium
- [D] Cadmium

Which gas is responsible for the depletion of the ozone layer?

- [A] Oxygen
- [B] Nitrogen
- ☒ [C] Chlorofluorocarbon
- [D] Carbon monoxide

Name three primary greenhouse gases.

- [A] Carbon dioxide, methane, and nitrous oxide.
- [B] Oxygen, Nitrogen, Methane
- ☒ [C] Carbon dioxide, nitrogen, nitrous oxide.
- [D] Nitrogen, sulphur dioxide, ethane

Glass is primarily made from

- [A] Boron
- ☒ [B] Silica
- [C] Tin
- [D] Lead

Nanowire are come in which of the following type of dimension.

- ☒ [A] 1-dimensional
- [B] 2-dimensional
- [C] 3-dimensional
- [D] Both 1 and 2 dimensional

What is alternative to the 'Hg' in thermometer.

- [A] Ethanol
- [B] Acetone
- ☒ [C] Alcohol
- [D] Ether

Which of the following batteries are present in electric vehicle.

- [A] Nickel cadmium battery
- [B] Lead-Acid storage battery
- ☒ [C] Lithium-Ion Battery
- [D] Nickel metal hydride

Which of the following is new allotropes of carbon.

- [A] Diamond
- [B] Graphene
- [C] Coal
- ☒ [D] CNT

What is used to regulate voltage and improve sound in cell phone.

- ☒ [A] Tantalum
- [B] Lead
- [C] Mercury
- [D] Copper

Which element is present in the cell phone screen.

- [A] Copper
- [B] Gold
- [C] Silver
- ☒ [D] Silicon

Which magnetic radiations are used in NMR spectroscopy.

- [A] Microwave
- ☒ [B] Radio wave
- [C] Gamma wave
- [D] Infrared wave

Which of the following effect related with rainbow after rain.

- [A] Raman effect
- ☒ [B] Tyndall effect
- [C] Starck effect
- [D] Electrometric effect

Which acid is present in Grapes.

- [A] Malic acid
- [B] Oxalic acid
- ☒ [C] Tartaric acid
- [D] Citric acid

What type of bond forms between sodium and chlorine?

- ☒ [A] Ionic
- [B] Covalent
- [C] Coordination
- [D] Metallic

Which element is the most abundant in the human body?

- [A] Nitrogen
- ☒ [B] Oxygen
- [C] Carbon
- [D] Sulphur

What is the chemical formula for table salt?

- ☒ [A] NaCl
- [B] KCl
- [C] NaOH
- [D] KOH

What is the name of the reaction where a substance gains oxygen?

- ☒ [A] Oxidation
- [B] Reduction
- [C] Redox
- [D] simultaneous

What is the smallest unit of matter?

- ☒ [A] Atom
- [B] Molecule
- [C] Particle
- [D] Atom and Molecule

What is the name of the process where a solid turns directly into a gas?

[A] Vaporation
[B] Crystallization
[C] Evaporation
[D] Sublimation

What is the name of the process where a substance loses electrons?

[A] Oxidation
[B] Reduction
[C] Redox
[D] simultaneous

What is the chemical name for baking soda?

[A] Sodium carbonate
[B] Sodium bicarbonate
[C] Potassium permanganate
[D] Potassium salt

What is the name of the group of elements on the periodic table that are highly reactive metals?

[A] group II
[B] group III
[C] group I
[D] group IV

Which of the following elements is not a member of the Carbon Group in the periodic table?

[A] Silicon
[B] Germanium
[C] Tin
[D] Selenium

What is the pH of water in the Acid rain?

[A] More than 12
[B] Less than 5.5
[C] Between 7 and 11
[D] None of the above

Which coolant used in refrigerator.

[A] CFC
[B] Nitrogen
[C] Oxygen
[D] Dry Ice

What is an alloy of mercury with some other metal generally known as?

[A] Galinstan
[B] Amalgam
[C] Magnalium
[D] Yellow metal

Which of the following is a Lewis acid?

[A] Br
[B] S
[C] Cl
[D] Ag⁺

The commercially important ore of lead is :

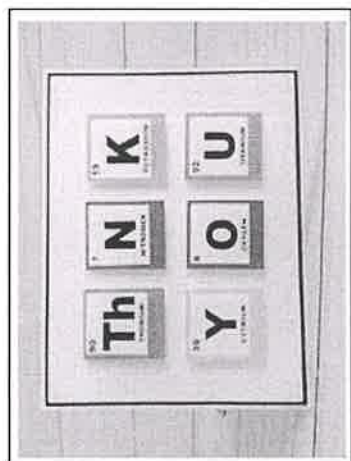
- [A] Bauxite
- [B] Ilmenite
- [C] Haematite
- ☒ [D] Galena

A catalyst lowers the energy of the

- [A] Reactant
- [B] Product
- ☒ [C] Transition state
- [D] Intermediate

Which of the following metals cannot be obtained by the electrolysis of their aqueous solution?

- [A] Iron
- [B] Lead
- ☒ [C] Silver
- [D] Sodium



**Inauguration of Chemsophy
Event by Hon Prin. Dr. R. R. Kumbhar**



**Felicitation of Judge, Dr. G. K.
Sontakke for Poster Presentation competition**



Felicitation of Judge, Dr. S. I. Inamdar for Poster chem-magic competition



Magical Experiment



Elocution Competition

