

RAYAT SHIKASHAN SANSTHAS
RAJARSHI CHHATRAPATI SHAHU COLLEGE, KOLHAPUR
DEPARTMENT OF CHEMISTRY
Direct Method

B.Sc.III CHEMISTRY Sem-V ACADEMIC YEAR 2021-22

ROLL NO.	NAME OF THE STUDENT	University						Internal					
		IX	X	XI	XII	Total	%	IX	X	XI	XII	Total	%
1	Nadaf Pinjari T.S.	2	24	3	21	50	31.25	8	10	7	10	35	87.5
2	Kamble Guruprasad S.	17	21	17	16	71	44.38	9	10	9	10	38	95
3	Jadhav Swapnil Ashok	11	20	12	20	63	39.38	9	9	10	9	37	92.5
4	Yadav Rushikesh D.	18	22	20	23	83	51.88	10	9	8	10	37	92.5
5	Sodmise Akanksha R.	12	16	13	11	52	32.50	10	10	9	10	39	97.5
6	Kamble Ratandip P.	6	13	15	21	55	34.38	9	9	10	10	38	95
7	Chvan Shreya Eknath	3	13	22	19	57	35.63	7	10	9	10	36	90
8	Shinde Divya Narayan	17	16	16	21	70	43.75	9	9	9	10	37	92.5
9	Akiwate Prathamesh R.	18	21	13	18	70	43.75	10	10	10	10	40	100
10	Bhosale Aishwarya D.	26	34	28	29	117	73.13	10	10	9	9	38	95
11	Chavan Amruta N.	18	28	28	29	103	64.38	10	8	9	9	36	90
12	Chile Mayur Rangrao	21	24	27	26	98	61.25	10	10	9	8	37	92.5
13	Dhabde Gaurav Dayand	17	33	27	25	102	63.75	9	10	9	10	38	95
14	Dhende Pooja khalip	30	34	26	31	121	75.63	9	9	10	10	38	95
15	Dhudhale Prathamesh A.	18	21	14	18	71	44.38	10	10	9	10	39	97.5
16	Gaikwad Priyanka Rajan	28	30	25	26	109	68.13	9	8	10	9	36	90
17	Gurav Om prakash	35	33	26	26	120	75.00	10	10	9	9	38	95
18	Jadhav Omkar Kumar	27	26	15	25	93	58.13	10	10	10	10	40	100
19	Jadhav Pratik D.	19	17	11	15	62	38.75	10	10	9	10	39	97.5
20	Jadhav Sohan Dhanpal	23	25	21	28	97	60.63	10	10	10	10	40	100
21	Jadhav Sonal Sanjay	33	24	26	31	114	71.25	9	10	9	9	37	92.5
22	Jagtap Vivek M.	26	27	16	25	94	58.75	10	10	9	8	37	92.5
23	Kamble Manshri H.	30	29	29	26	114	71.25	10	10	9	10	39	97.5
24	Kamble Aishwaraya S.	21	31	25	25	102	63.75	10	9	9	9	37	92.5
25	Kamble Shamal Mahadev	20	31	29	26	106	66.25	10	9	10	9	38	95
26	Kamble Shubham Ananda	20	29	20	21	90	56.25	10	9	10	10	39	97.5
27	Khaple Sanket Sanjay	28	30	26	21	105	65.63	10	9	10	10	39	97.5
28	Khavre Prajwal Prakash	16	20	16	20	72	45.00	10	10	9	9	38	95
29	Khedakr Shivani Mohan	21	29	21	29	100	62.50	10	9	9	10	38	95
30	Kogale Vishakha V.	25	30	20	29	104	65.00	9	9	9	10	37	92.5
31	Kurane Rohit Sakharam	29	25	23	30	107	66.88	10	10	8	9	37	92.5
32	Lokhare Prathamesh P.	25	16	25	27	93	58.13	10	10	9	9	38	95
33	More Priyanka Arvind	17	19	18	20	74	46.25	10	9	9	10	38	95
34	Nale Tejas Rajendra	20	26	16	21	83	51.88	10	10	10	10	40	100





35	Navkadi Aflab Samir	27	28	20	33	108	67.50	10	10	9	9	38	95
36	Pandey Latish S.	29	34	24	27	114	71.25	10	10	10	9	39	97.5
37	Parit Shailesh Sanjay	27	22	25	21	95	59.38	9	10	9	9	37	92.5
38	Patil Bhagyashri S.	27	28	22	15	92	57.50	9	9	10	10	38	95
39	Patil Pooja Manohar	30	31	28	27	116	72.50	10	9	9	10	38	95
40	Patil Pratiksha Vilas	30	30	27	27	114	71.25	10	10	9	10	39	97.5
41	Patil Sammed Suresh	27	33	19	25	104	65.00	9	10	10	10	39	97.5
42	Raut Karan Balaso	20	31	21	31	103	64.38	9	8	10	9	36	90
43	Shaikh Kasifa Majid	27	23	13	32	95	59.38	10	9	10	9	38	95
44	Shelke Vitthal S.	18	25	15	30	88	55.00	10	9	9	9	37	92.5
45	Shinde Mansi Mohan	29	31	27	28	115	71.88	10	10	10	10	40	100
46	Shinde Amruta Ashok	19	30	27	28	104	65.00	9	9	10	10	38	95
47	Shinde Vishal C.	32	30	25	24	111	69.38	9	9	9	10	37	92.5
48	Ubare Sagar Rajaram	18	22	21	17	78	48.75	10	10	10	10	40	100
49	Vadar Parshuram R.	24	23	33	27	107	66.88	10	10	9	9	38	95
50	Varekar Pankaj Suresh	28	27	26	22	103	64.38	10	10	9	9	38	95
51	Whagmare Nikita P.	27	32	27	29	115	71.88	10	10	9	10	39	97.5

	Marks obtained outoff 40 (University Exam)	% of marks (level)	No. of students in each paper				% of marks (level)	% of marks (level)	Marks	No of students		
Y	<18 marks (Level 1)	<45%	10	6	15	5	<60%	<6	0	0	0	0
	<18-24 marks (level 2)	45 to 60%	16	11	13	15	60 to 80%	6-8	1	0	1	0
	>24 marks (level 3)	>60%	25	34	23	31	Above 80%	>8	50	51	50	51
	levels											
Z	<18 marks	<45%	19.6	11.8	29.4	9.8	<60%	Level 1	0.0	0.0	0.0	0.0
	<18-24 marks	45%to 60%	31.4	21.6	25.5	29.4	60 to 80%	Level 2	2.0	0.0	2.0	0.0
	>24 marks	>60%	49.0	66.7	45.1	60.8	Above 80%	Level 3	98.0	100.0	98.0	100.0

Use formula to calculate % in above level (z)=(Y*100/no. of students) then use this value in attainment table and assign z in attainment level 1,2,3 accordigly

For University Exam	
Level 1	below 45 % of students scoring more than average marks
Level 2	45-60 % of students scoring more than average marks
Level 3	above 60% of students scoring more than average marks
For Internal Exam	
Level 1	below 60 % of students scoring more than average marks
Level 2	60-80 % of students scoring more than average marks
Level 3	above 80% of students scoring more than average marks

Department of Chemistry

Head

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RAYAT SHIKASHAN SANSTHAS
RAJARSHI CHHATRAPATI SHAHU COLLEGE, KOLHAPUR
DEPARTMENT OF CHEMISTRY

Direct Method

B.Sc.III CHEMISTRY Sem-VI ACADEMIC YEAR 2021-22

ROLL NO.	NAME OF THE STUDENT	University						Internal				
		IX	X	XI	XII	Total	%	IX	X	XI	XII	Total
1	Nadaf Pinjari T.S.	17	23	27	23	90	56.25	10	10	10	10	40
2	Kamble Guruprasad S.	12	13	14	13	52	32.50	7	6	5	6	24
3	Jadhav Swapnil Ashok	31	31	32	34	128	80.00	10	10	9	7	36
4	Yadav Rushikesh D.	31	34	38	35	138	86.25	10	10	9	10	39
5	Sodmise Akanksha R.	15	26	37	44	122	76.25	10	9	9	7	35
6	Kamble Ratandip P.	26	37	43	39	145	90.63	6	6	5	6	23
7	Chvan Shreya Eknath	14	23	34	21	92	57.50	10	9	10	10	39
8	Shinde Divya Narayan	26	37	38	37	138	86.25	10	9	10	10	39
9	Akiwate Prathamesh R.	32	30	40	30	132	82.50	10	10	9	9	38
10	Bhosale Aishwarya D.	14	26	36	34	110	68.75	10	9	9	10	38
11	Chavan Amruta N.	31	31	38	37	137	85.63	9	9	9	10	37
12	Chile Mayur Rangrao	28	32	40	39	139	86.88	10	10	8	9	37
13	Dhabde Gaurav Dayand	25	35	38	36	134	83.75	10	10	9	9	38
14	Dhende Pooja khalip	30	33	36	33	132	82.50	10	9	9	10	38
15	Dhudhale Prathamesh A.	30	25	35	28	118	73.75	10	10	9	8	37
16	Gaikwad Priyanka Rajan	28	36	36	35	135	84.38	9	9	9	10	37
17	Gurav Om prakash	26	32	36	33	127	79.38	10	10	9	10	39
18	Jadhav Omkar Kumar	23	18	41	40	122	76.25	10	10	9	10	39
19	Jadhav Pratik D.	23	25	25	30	103	64.38	10	10	10	10	40
20	Jadhav Sohan Dhanpal	36	29	38	38	141	88.13	10	10	9	10	39
21	Jadhav Sonal Sanjay	27	24	39	33	123	76.88	9	9	9	10	37
22	Jagtap Vivek M.	39	30	39	39	147	91.88	8	8	8	9	33
23	Kamble Manshri H.	33	27	41	34	135	84.38	9	9	9	10	37
24	Kamble Aishwaraya S.	30	32	38	38	138	86.25	8	9	10	10	37
25	Kamble Shamal Mahadev	23	34	39	37	133	83.13	10	10	10	10	40
26	Kamble Shubham Ananda	30	26	32	34	122	76.25	10	10	9	9	38
27	Khaple Sanket Sanjay	39	25	41	41	146	91.25	9	10	9	9	37
28	Khavre Prajwal Prakash	41	41	45	41	168	105.00	5	6	5	6	22
29	Khedakr Shivani Mohan	41	31	39	36	147	91.88	9	9	10	10	38
30	Kogale Vishakha V.	30	35	40	32	137	85.63	10	9	9	10	38
31	Kurane Rohit Sakharam	25	24	40	29	118	73.75	10	10	9	10	39
32	Lokhare Prathamesh P.	26	24	39	28	117	73.13	9	10	10	10	39
33	More Priyanka Arvind	24	36	41	35	136	85.00	6	6	6	7	25





34	Nale Tejas Rajendra	26	30	38	36	130	81.25	6	7	6	7	26
35	Nakwadi Aftab Samir	20	26	39	38	123	76.88	8	9	9	9	35
36	Pandey Latish S.	23	28	39	34	124	77.50	10	10	10	10	40
37	Pant Shailesh Sanjay	39	37	40	40	156	97.50	10	10	9	10	39
38	Patil Bhagyashri S.	30	33	36	29	128	80.00	9	9	10	10	38
39	Patil Pooja Manohar	37	35	36	36	144	90.00	9	9	10	10	38
40	Patil Pratiksha Vilas	23	25	40	40	128	80.00	9	9	9	10	37
41	Patil Sammed Suresh	34	27	36	35	132	82.50	10	10	10	10	40
42	Raut Karan Balaso	0	32	41	38	111	69.38	10	10	9	9	38
43	Shaikh Kasifa Majid	37	34	41	36	148	92.50	10	10	9	9	38
44	Shelke Vitthal S.	22	27	38	37	124	77.50	10	10	9	8	37
45	Shinde Mansi Mohan	21	26	39	37	123	76.88	9	10	9	10	38
46	Shinde Amruta Ashok	24	29	39	34	126	78.75	9	9	10	10	38
47	Shinde Vishal C.	39	27	40	40	146	91.25	10	10	9	10	39
48	Ubare Sagar Rajaram	33	35	40	34	142	88.75	6	7	6	5	24
49	Vadar Parshuram R.	36	34	37	37	144	90.00	10	10	9	9	38
50	Varekar Pankaj Suresh	22	24	39	40	125	78.13	10	10	10	10	40
51	Whagmare Nikita P.	34	27	37	35	133	83.13	10	10	9	10	39

Y	Marks obtained outoff 40 (University Exam)	% of marks (level)	Students in each paper				% of marks (level)	% of marks (level)	Marks	No of students																																							
	<18 marks((Level 1)	<45%	6	1	1	1	<60%	<6		1	0	3	1																																				
<18-24 marks (level 2)	45 to 60%	9	3	0	2	60 to 80%	6-8	5	6	3	7																																						
>24 marks(level 3)	>60%	36	47	50	48	Above 80%	>8	45	45	45	43																																						
% of students calculation in three levels <table border="1"> <thead> <tr> <th>Z</th> <th>Marks</th> <th>% of marks</th> <th>11.8</th> <th>2.0</th> <th>2.0</th> <th>2.0</th> <th><60%</th> <th>Level 1</th> <th>2.0</th> <th>0.0</th> <th>5.9</th> <th>2.0</th> </tr> </thead> <tbody> <tr> <td><18 marks</td> <td><45%</td> <td>17.6</td> <td>5.9</td> <td>0.0</td> <td>3.9</td> <td>60 to 80%</td> <td>Level 2</td> <td>9.8</td> <td>11.8</td> <td>5.9</td> <td>13.7</td> </tr> <tr> <td>>24 marks</td> <td>>60%</td> <td>70.6</td> <td>92.2</td> <td>98.0</td> <td>94.1</td> <td>Above 80%</td> <td>Level 3</td> <td>88.2</td> <td>88.2</td> <td>88.2</td> <td>84.3</td> </tr> </tbody> </table>													Z	Marks	% of marks	11.8	2.0	2.0	2.0	<60%	Level 1	2.0	0.0	5.9	2.0	<18 marks	<45%	17.6	5.9	0.0	3.9	60 to 80%	Level 2	9.8	11.8	5.9	13.7	>24 marks	>60%	70.6	92.2	98.0	94.1	Above 80%	Level 3	88.2	88.2	88.2	84.3
Z	Marks	% of marks	11.8	2.0	2.0	2.0	<60%	Level 1	2.0	0.0	5.9	2.0																																					
<18 marks	<45%	17.6	5.9	0.0	3.9	60 to 80%	Level 2	9.8	11.8	5.9	13.7																																						
>24 marks	>60%	70.6	92.2	98.0	94.1	Above 80%	Level 3	88.2	88.2	88.2	84.3																																						

Use formula to calculate % in above level (z)=(Y*100/no. of students) then use this value in attainment table and assign z in attainment level 1,2,3 accordingly

For University Exam	
Level 1	below 45 % of students scoring more than average marks
Level 2	45-60 % of students scoring more than average marks
Level 3	above 60% of students scoring more than average marks
For Internal Exam	
Level 1	below 60 % of students scoring more than average marks
Level 2	60-80 % of students scoring more than average marks
Level 3	above 80% of students scoring more than average marks

RAYAT SHIKASHAN SANSTHAS
RAJARSHI CHHATRAPATI SHAHU COLLEGE, KOLHAPUR
DEPARTMENT OF CHEMISTRY
ACADEMIC YEAR 2021-22
Attainment Data by Indirect Method


ROLL NO.	NAME OF THE STUDENT	MOBILE NO.	Placement (Y/N)	Own business (Y/N)	UG to PG progression (Y/N)
1	Nadaf Pinjari T.S.	9511968312	Y	N	N
2	Kamble Guruprasad S.	9970966798	N	N	N
3	Jadhav Swapnil Ashok	9527428181	N	N	N
4	Yadav Rushikesh D.	7447307571	N	N	Y
5	Sodmise Akanksha R.	8805723286	N	N	N
6	Kamble Ratandip P.	9588436038	N	N	N
7	Chavan Shreya Eknath	8856080356	N	N	Y
8	Shinde Divya Narayan	7038262342	N	N	N
9	Akiwate Prathamesh R.	8308701814	Y	N	N
10	Bhosale Aishwarya D.	7821845602	N	N	Y
11	Chavan Amruta N.	9673850470	N	N	N
12	Chile Mayur Rangrao	9422559706	N	N	N
13	Dhabde Gaurav Dayand	7709032813	N	N	Y
14	Dhende Pooja khalip	8767140500	N	N	Y
15	Dhudhale Prathamesh A.	8623914201	N	Y	N
16	Gaikwad Priyanka Rajan	7028198309	Y	N	N
17	Gurav Om prakash	9172448593	N	N	Y
18	Jadhav Omkar Kumar	9130056572	N	N	Y

19	Jadhav Pratik D.	9379089446	N	N	N
20	Jadhav Sohan Dhanpal	9527428181	N	N	Y
21	Jadhav Sonal Sanjay	7083027585	Y	N	N
22	Jagtap Vivek M.	7448012403	N	Y	N
23	Kamble Manshri H.	7499360988	N	N	Y
24	Kamble Aishwaraya S.	7038262342	N	N	N
25	Kamble Shamal Mahadev	7030126673	N	N	N
26	Kamble Shubham Ananda	7447307571	N	N	Y
27	Khaple Sanket Sanjay	8767140500	N	N	N
28	Khavre Prajwal Prakash	7559489597	N	N	N
29	Khedakr Shivani Mohan	8010394611	N	N	N
30	Kogale Vishakha V.	9767497542	N	N	N
31	Kurane Rohit Sakharam	8080423396	N	N	Y
32	Lokhare Prathamesh P.	9503153679	N	N	Y
33	More Priyanka Arvind	8390159843	N	N	N
34	Nale Tejas Rajendra	9527571801	N	N	N
35	Naykwadi Aftab Samir	8669242002	N	N	N
36	Pandey Latish S.	7796421632	N	N	N
37	Parit Shailesh Sanjay	8956682402	N	N	N
38	Patil Bhagyashri S.	9890222427	N	N	N
39	Patil Pooja Manohar	9579252763	Y	N	N
40	Patil Pratiksha Vilas	9284528566	Y	N	N
41	Patil Sammed Suresh	9890530909	N	N	Y
42	Raut Karan Balaso	7666260007	Y	N	N
43	Shaikh Kasifa Majid	9665050816	N	N	N



44	Shelke Vitthal S.	8380925650	Y	N	N
45	Shinde Mansi Mohan	7249494566	N	N	N
46	Shinde Amruta Ashok	9359700486	N	N	Y
47	Shinde Vishal C.	8421382191	Y	N	N
48	Ubare Sagar Rajaram	7887633078	Y	N	N
49	Vadar Parshuram R.	7066185357	N	N	N
50	Varekar Pankaj Suresh	9405219663	N	N	Y
51	Whaghmode Nikita P.	9021794238	N	N	Y
		Total	10	2	16

Level 1	below 45 % of students Placement/Own Buessiness/UG to PG pogression	Total No.of students	51
Level 2	45-60 % of students Placement/Own Buessiness/UG to PG pogression	% students	54.90%
Level 3	above 60% of students Placement/Own Buessiness/UG to PG pogression	Attainment Level	Level 2


 Head
 Department of Chemistry
 Tejarshi Chh. Shahu College, Kolhapur



RAYAT SHIKASHAN SANSTHAS
RAJARSHI CHHATRAPATI SHAHU COLLEGE, KOLHAPUR
DEPARTMENT OF CHEMISTRY

Course and Program Outcome Attainment 2021-22

Attainment of course outcome										
Semester	Course Code	Course Title	Total No. of Students	% of students above 60% University marks	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above average internal marks	Level of attainment	20% of Attainment Level in internal exam (II)	Attainment of Course (I+II)
Semester V	IX	Inorganic Chemistry [DSE-E5]	51	49.02	2	1.6	100	3	0.6	2.2
	X	Organic Chemistry [DSE-E6]	51	66.67	3	2.4	100	3	0.6	3
	XI	Physical Chemistry [DSE-E7]	51	45.10	2	1.6	100	3	0.6	2.2
	XII	Analytical & Industrial Chemistry [DSE-E8]	51	60.78	3	2.4	100	3	0.6	3
Semester VI	XIII	Inorganic Chemistry [DSE-F5]	51	70.59	3	2.4	100	3	0.6	3
	XIV	Organic Chemistry [DSE-F6]	51	92.16	3	2.4	100	3	0.6	3
	XV	Physical Chemistry [DSE-F7]	51	98.04	3	2.4	100	3	0.6	3
	XVI	Analytical & Industrial Chemistry [DSE-F8]	51	94.12	3	2.4	100	3	0.6	3
		Practical		51	100.00	3	2.4	100	3	0.6
					Total	20	900	27	5.4	25.4
					Average	2.22	100.00	3.00	0.60	2.82





Department of Chemistry
Rajarshi Chh. Shahu College, Kolhapur

Head
(Signature)

For University Exam	
Level 1	below 45 % of students scoring more than average marks
Level 2	45-60 % of students scoring more than average marks
Level 3	above 60% of students scoring more than average marks

For Internal Exam	
Level 1	below 60 % of students scoring more than average marks
Level 2	60-80 % of students scoring more than average marks
Level 3	above 80% of students scoring more than average marks

Average Attainment by Direct Method	Average Attainment by indirect Method	80% of Average	20% of Average	Average Attainment [Approx.]	Target Attainment level	Remark
2.82	1	2.26	0.2	2.5	Level 5	Target Achieved

Program outcome Level	Target Attainment
Level 1	0.5 - 1.0
Level 2	1.0 - 1.5
Level 3	1.5 - 2.0
Level 4	2.0 - 2.5
Level 5	2.5 - 3.0