

Dr. Ambedkar College, Deekshabhoomi, Nagpur
Department of Chemistry
(Session: 2024-25)

Report of Aptitude Test

Date of Aptitude Test: 28/09/2024

Department of Chemistry was conducted an aptitude test for B.Sc. Semester-1 Chemistry students to assess their fundamental knowledge, analytical skills, and problem-solving abilities in the subject. The test aimed to evaluate their understanding of basic concepts in chemistry and their readiness for higher studies.

The main Objectives of this aptitude test are to assess students' grasp of fundamental chemistry concepts, to identify areas of strength and weakness and to provide insights for faculty to enhance teaching strategies.

The test consisted of 30 MCQ questions for 30 Marks on Google form covering the following topics:

General Chemistry, Physical Chemistry, Inorganic Chemistry, Organic Chemistry and Logical and Analytical Reasoning

The total duration of the test was 50 Min, and it was conducted in an objective (MCQ) format.

Aptitude Test Link: <https://forms.gle/SLgLL1cng3vW5Zyr8>

Result Analysis of Aptitude Test:

Top Scorers:

Name of the Student	Score	Rank
Harshada Gondane	29 / 30	First
Vaishnavi Narendra Chaudhari	28 / 30	Second
Nikitha Manoj Gurnule	28 / 30	Second
Mansi Jaswant Chachere	28 / 30	Second
Priyanka gajanan kove	28 / 30	Second

Average Score of the students: 20.31 / 30

Total number of students participated: 49

Common Challenges faced by Students are difficulty in numerical problem-solving, weakness in conceptual clarity of organic reaction mechanisms and limited understanding of periodic trends. Students performed well in general chemistry but needed improvement in problem-solving. Additional tutorial sessions can be organized for weak areas. More practice with numerical problems and reasoning-based questions is recommended. Interactive and application-based learning methods should be incorporated. The aptitude test provided valuable insights into students' academic preparedness. Based on the results, the department will implement necessary measures to enhance teaching and learning methodologies, ensuring better comprehension and performance in chemistry by conducting remedial classes and mentoring sessions for slow learners.

Questions

Responses49

Settings

Total points: 30



Param Poojya Dr. Babasaheb Ambedkar Smarak Samiti's

Dr. Ambedkar College

Deeksha Bhoomi, Nagpur

RE-ACCREDITED WITH 'A' GRADE BY NAAC

RECOGNIZED AS COLLEGE WITH POTENTIAL FOR EXCELLENCE BY UGC



Department of Chemistry

Section 1 of 31

Aptitude Test for B.Sc. SEM-I (Chemistry)

Session: 2024-25

B

I

U

↔

✖

All the students of B.Sc. SEM-I (NEP) should solve and submit the Aptitude Test immediately on 29/09/2024.

~Department of Chemistry

Dr. Ambedkar College, Deekshabhoomi, Nagpur

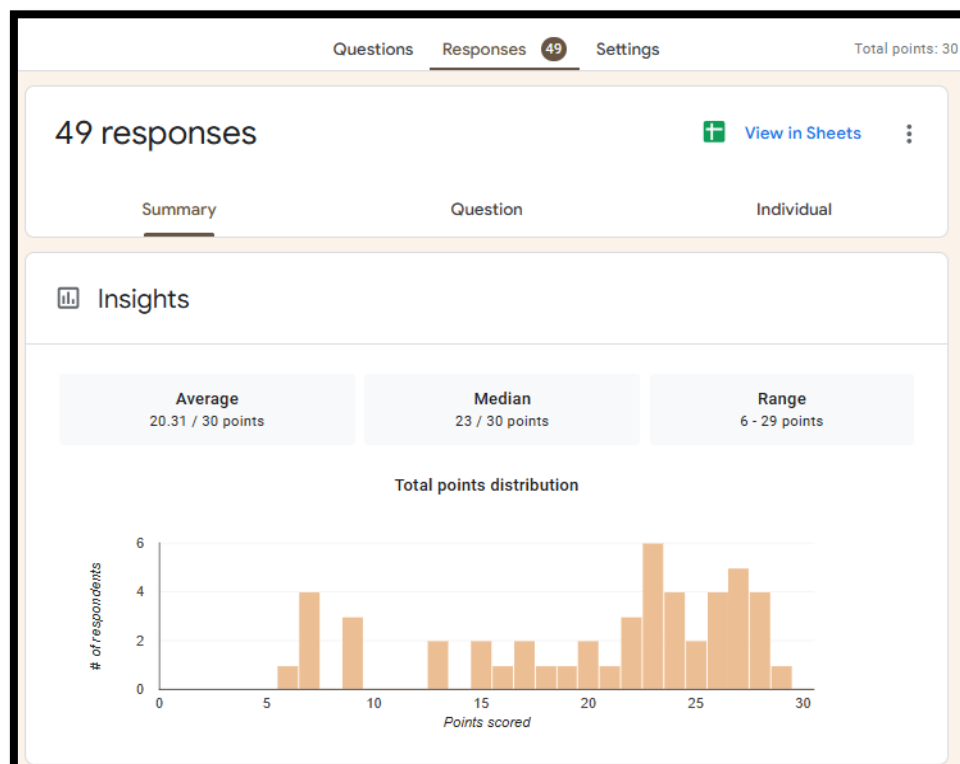
Email *

Valid email

This form is collecting emails. [Change settings](#)

Full Name of the Student *

Short answer text



List of Students participated

Sr. No.	Name of the Student	Score	Email Address	Mobile Number
1	Harshada Gondane	29 / 30	harshu.g05@gmail.com	8010068112
2	Vaishnavi Narendra Chaudhari	28 / 30	vncc.301106@gmail.com	8605314007
3	Nikitha Manoj Gurnule	28 / 30	gurnulenikita@gmail.com	9298645378
4	Mansi Jaswant Chachere	28 / 30	mansichachere533@gmail.com	8766955928
5	Priyanka gajanan kove	28 / 30	priyankakove79@gmail.com	9075698424
6	DIKSHA RAVINDRA WAHANE	27 / 30	dwahame5@gmail.com	7756940256
7	Dhruv Dhanraj Hemane	27 / 30	dhruvhemane1289@gmail.com	8767369424
8	Chaitanya Digambar Tembhurne	27 / 30	chaitanyatembhurne978@gmail.com	9579228981
9	Anushka Ramakant Ramteke	27 / 30	anushkaramteke29@gmail.com	8830668795
10	Prachi Chandrapal Bankar	27 / 30	prachibankar190@gmail.com	8788907242
11	Gayatri Digambar Dhamgaye	26 / 30	gayatridham358@gmail.com	9021150959
12	Naina kailash Bomble	26 / 30	bomble0606@gmail.com	8530783040
13	Urvashi Manohar Choudhari	26 / 30	uc00927@gmail.com	8010123699
14	Mahek Dharmrakshak Gajbhiye	26 / 30	Mahekssc2021@gmail.com	8554892552
15	Anisha narendra meshram	25 / 30	anishameshram24@gmail.com	7030586383
16	Ishika Sudarshan kadbe	25 / 30	ishikakadbe@gmail.com	7385227604
17	Kajal Surendra Ramteke	24 / 30	kajalramteke1212@gmail.com	7558398909
18	Sonal Chandrashekhar Shende	24 / 30	sonalshende2105@gmail.com	7758017432
19	Tirtha Vinod Thakare	24 / 30	tirthathakare06@gmail.com	9175885002
20	Lakshika Ravindra Jagzape	24 / 30	lakshikajagzape@gmail.com	9226557061
21	Dishita Punwatkar	23 / 30	dishitapunwatkar@gmail.com	9156954609
22	Mudassar shah	23 / 30	mudda3152006@gmail.com	9226343648
23	Rutuja R. Ghughuskar	23 / 30	rutujaghughuskar@gmail.com	9552367694
24	Yogesh uikey	23 / 30	yuikey776@gmail.com	9699574234
25	Maithili Santosh Dambhare	23 / 30	maithilidambhare39@gmail.com	8149301178
26	CHARU DILIP SONULE	23 / 30	komalkomal28319@gmail.com	9022732058
27	Mitrojit Dasgupta	22 / 30	mitrojitdasgupta@gmail.com	9404702389
28	Gunjali Sawarkar	22 / 30	Gunjalisawarkar35@gmail.com	9021572536
29	Purva Pravinkumar Pazare	22 / 30	purvapazarebts@gmail.com	8459176822
30	Sakshi Naresh Ramteke	21 / 30	sakshiramteke2244@gmail.com	8468804259
31	Chaitanya prakash ambulkar	20 / 30	chaitanyaambulkar06@gmail.com	9309963639
32	Unnati Pagade	20 / 30	unnatipagade@gmail.com	9371789412
33	Saniya ranjeet uikey	19 / 30	uikeysaniya54@gmail.com	9309263975
34	Aishvarya Sursawant	18 / 30	aishvarya27sursawant@gmail.com	9370879655
35	Devanand Surendra Wagh	17 / 30	waghdevanand78@gmail.com	7972278246
36	Aarohi Vishal Jamgade	17 / 30	jamgadeaarohi58@gmail.com	7741062882
37	Priyal kaware	16 / 30	priyalkaware13@gmail.com	9175860668
38	Amisha Patel	15 / 30	amishapatel0647@gmail.com	7666020795
39	Dipal Prashant Kamble	15 / 30	dipalkamble04@gmail.com	9226773941
40	Dhanshree chakradhar Adkine	13 / 30	dhanshreeadkine@gmail.com	7972799140
41	Simran dhanvijay	13 / 30	simrandhanvijay64@gmail.com	9307100622
42	Kunal Jagdish Inwate	09 / 30	iitiancandy112@gmail.com	8459283304
43	Ayush shankar Jambhule	09 / 30	ayushbeginner28@gmail.com	8767568838
44	Prashansha Chandrashekhar Patil	09 / 30	patilprashansha210@gmail.com	9665603691
45	Pankaj Rajendra bhagat	07 / 30	pankajbhagat0854@gmail.com	9699588104
46	Nishant sharad jumle	07 / 30	nishantjumale0707@gmail.com	8855889216
47	Umesh solanke	07 / 30	us1215779@gmail.com	7723972316
48	Atul bhuresingh belwanshi	07 / 30	atulbelwanshi715@gmail.com	9699033928
49	Umesh neharulal mavaskar	06 / 30	umeshmavaskar125@gmail.com	8468885962
