

LIST OF SLM WRITERS OF CHEMISTRY(PART-I)

Sl. No.	Paper	SLM ID	Topic	Name of Writers with designation
1	Paper I	CEM01P001S01U00	Fundamental Mathematics	Prof. S.K. Mondal, Dept. of Math, V.U
2		CEM01P001S02U00	Quantum Mechanics I	Dr. Ujjal Kumar Sur Associate Prof., Dept. of Chemistry, Behala College
3		CEM01P001S03U00	Quantum Mechanics II	Dr. Ujjal Kumar Sur Associate Prof., Dept. of Chemistry, Behala College
4		CEM01P001S04U00	Electrochemistry - 1	Dr. Harashit Mandal Associate Prof., Dept. of Chemistry Habra Sree Chaitanya College
5		CEM01P001S05U00	Electrochemistry - 2	Dr. Harashit Mandal Associate Prof., Dept. of Chemistry Habra Sree Chaitanya College
6		CEM01P001S06U00	Thermodynamics	Dr. Ujjal Kumar Sur Associate Prof., Dept. of Chemistry, Behala College
7		CEM01P001S07U00	Statistical Mechanics	Dr. Susanta Saha Associate Prof. . Dept of Chemidtry, Sree Chaitanya College
8		CEM01P001S08U01	Chemical Kinetics	Dr. Umasankar Senapati Associate Prof., Dept. of Chemistry, Belda College
9		CEM01P001S08U02	Surface Chemistry	Dr. Soma Das Asst. Prof., Directorate of Distance Education , V.U.
10		CEM01P001S09U00	Molecular Spectroscopy I	Dr. Soma Das Asst. Prof., Directorate of Distance Education , V.U.
11		CEM01P001S10U00	Molecular Spectroscopy II	Prof. Ajay Kumar Misra Dept. of Chemistry, V.U.
12	Paper II	CEM01P002S01U00	Pericyclic Reaction I	Prof. J. K. Ray Dept. of Chemistry, IIT, KGP
13		CEM01P002S02U00	Pericyclic Reaction II	Prof. J. K. Ray Dept. of Chemistry, IIT, KGP
14		CEM01P002S03U00	Organic Transformation/ Reagent chemistry/ Synthesis I	Dr. Sunil K. Bhanja Associate Prof., Dept. of Chemistry Govt. General Degree College, KGP-II
15		CEM01P002S04U00	Organic Transformation/ Reagent chemistry/ Synthesis II	Dr. Sunil K. Bhanja Associate Prof., Dept. of Chemistry Govt. General Degree College, KGP-II
16		CEM01P002S05U00	Natural Products - Terpenoids	Dr. Prasun Kanti Pradhan

				Senior Research Scientist, TCG Life Sci. Gr.
17		CEM01P002S06U00	Natural Products - Alkaloids	Dr. Prasun Kanti Pradhan Senior Research Scientist, TCG Life Sci. Gr.
18		CEM01P002S07U00	Stereochemistry I	Prof. J. K. Ray Dept. of Chemistry, IIT, KGP
19		CEM01P002S08U00	Stereochemistry II	Prof. J. K. Ray Dept. of Chemistry, IIT, KGP
20		CEM01P002S09U00	Heterocyclic	Dr. Soumitra Mandal Associate Prof., Dept of Chemistry Panskura Banamali College
21		CEM01P002S10U00	Spectroscopy	Dr. Prasun Kanti Pradhan Senior Research Scientist, TCG Life Sci. Gr.
22	Paper-III	CEM01P003S01U00	Symmetry and Group theory I	Prof. S. K. Saha Dept. of Chemistry, Noeth Bengal University
23		CEM01P003S02U00	Symmetry and Group theory II	Prof. S. K. Saha Dept. of Chemistry, Noeth Bengal University
24		CEM01P003S03U00	Chemical Bonding	Dr. Partha Sarathi Guin Dept. of Chemistry Dinabondhu Institution, Shibpur
25		CEM01P003S04U00	Coordination Chemistry - I	Dr. Md. Selim Dept. of Chemistry, Behala College
26		CEM01P003S05U00	Coordination Chemistry - II	Dr. Md. Selim Dept. of Chemistry, Behala College
27		CEM01P003S06U00	Bioinorganic Chemistry	Dr. Abhinandan Rana Asst. Prof., Dept. of Chemistry, Garhbeta College
28		CEM01P003S07U00	Organometallic Chemistry	DR. Sudipta Chatterjee Associate Prof., Dept of Chemistry, Serampore College
29		CEM01P003S08U00	Chemistry of d-block Element	Dr. Md. Selim Dept. of Chemistry, Behala College
30		CEM01P003S09U00	Chemistry of Main Group Element	Dr. Partha Sarathi Guin Dept. of Chemistry Dinabondhu Institution, Shibpur
31		CEM01P003S10U00	Analytical Chemistry	Dr. Maidul Hossain Dept. of Chemistry, V.U.
32	Paper-IV	CEM01P004S01U00	Fluid Dynamics	Dr. Susanta Saha Associate Prof. . Dept of Chemidtry, Sree Chaitanya College
33		CEM01P004S02U00	Filtration and flow measuring instrument	Prof. Shahed Riaz Dept. of Chemistry Ramkrishna Math Vidyamandir

34		CEM01P004S03U00	Heat transfer Operation	Prof. Shahed Riaz Dept. of Chemistry Ramkrishna Math Vidyamandir
35		CEM01P004S04U00	Unit processes	Dr.A.K.Saha Haldia Institute of Technology Haldia
36		CEM01P004S05U00	Stoichiometry	Dr.A.K.Saha Haldia Institute of Technology Haldia
37		CEM01P004S06U00	Principle of diffusion and mass transfer	Dr.A.K.Saha Haldia Institute of Technology Haldia
38		CEM01P004S07U00	Ore processing / Benefication	Dr. Abhijit Mandal Dept. of chemistry and environment, Heritage Institute of Technology
39		CEM01P004S08U00	Fuel	Dr. Abhijit Mandal Dept. of chemistry and environment, Heritage Institute of Technology
40		CEM01P004S09U00	Refractory materials	Dr.A.K.Saha Haldia Institute of Technology Haldia

LIST OF SLM WRITERS OF CHEMISTRY(PART-II)

Sl. No.	Paper	SLM ID	Topic	Name of Writers with designation
1	Organic Special Paper-V	1	Stereochemistry-Unit-I	Prof. J. K. Ray Dept. of Chemistry Indian Institute of Technology ,KGP
2		2	Stereochemistry-Unit-II	Prof. J. K. Ray Dept. of Chemistry Indian Institute of Technology ,KGP
3		3	Stereochemistry-Unit-III	Prof. J. K. Ray Dept. of Chemistry Indian Institute of Technology ,KGP
4		4	Stereochemistry-Unit-IV	Prof. J. K. Ray Dept. of Chemistry Indian Institute of Technology ,KGP
5		5	Stereochemistry-Unit-V	Prof. J. K. Ray Dept. of Chemistry Indian Institute of Technology ,KGP
6		6	Pericyclic Reaction	Prof. Pranab Ghosh Dept. of chemistry North Bengal University
7		7	Linear Free Energy Relationship-Unit-I	Prof. Pranab Ghosh Dept. of chemistry North Bengal University
8		8	Linear Free Energy Relationship-Unit-II	Prof. Pranab Ghosh Dept. of chemistry North Bengal University
9		9	Organometalic Chemistry	DR. Sunil K. Bhanja Govt. General Degree College KGP-II
10		10	Organic Synthesis	DR. Sunil K. Bhanja Govt. General Degree College KGP-II
11	Organic Special Paper – VI	1	Organic Photochemistry Unit-I	Dr. Prasenjit Maity Sabang College
12		2	Organic Photochemistry Unit-II	Dr. Prasenjit Maity Sabang College
13		3	Bioorganic and Supramolecular Chemistry- Unit-1	Dr. Gobinda Prasad Sahoo Dept. of Chemistry, Midnapore College
14		4	Bioorganic and Supramolecular Chemistry- Unit-2	Dr. Gobinda Prasad Sahoo Dept. of Chemistry, Midnapore College
15		5	Bioorganic and Supramolecular Chemistry- Unit-3	Dr. Gobinda Prasad Sahoo Dept. of Chemistry, Midnapore College

16		6	Biological Active Molecule	Dr. P. K. Pradhan Senior Research Scientist TCG Life Sc. Group
17		7	Peptides and Nucleic Acid	DR. Madhumita Sahoo Dept. of Chemistry P. R. M. S Mahavidyalaya
18		8	Vitamins and Co-Enzymes	DR. Sunil K. Bhanja Govt. General Degree College KGP-II
19		9	Green Chemistry	DR. Sunil K. Bhanja Govt. General Degree College KGP-II
20		10	Heterocyclic-2	Dr. Soumitra Mandal Dept. of Chemistry PB College (autonomus)
21	Paper- VII Organic Special	1	NMR-I	Dr. Raju Singh, P.B. College (Autonomus)
22		2	NMR-II	Dr. Raju Singh, P.B. College (Autonomus)
23		3	Mass-spectroscopy	Dr. Raju Singh, P.B. College (Autonomus)
24		4	Spectroscopy	Dr.. Raju Singh, P.B. College (Autonomus)
25		5	Alkaloids:	Dr. P. K. Pradhan Senior Research Scientist TCG Life Sc. Group
26		6	Acetogenesis	Dr. Satinath Sarkar Dept. of Chemistry Netaji Mahavidyalaya
27		7	Flavanoids	Dr. Satinath Sarkar Dept. of Chemistry Netaji Mahavidyalaya
28		8	Biogenesis of terpenoids and steroids:	Dr. P. K. Pradhan Senior Research Scientist TCG Life Sc. Group
29		9	Squalene & Steroids	Dr. Satinath Sarkar Dept. of Chemistry Netaji Mahavidyalaya
30		1	High polymer system	Prof. Subhankar Jana (Ex-Professor) Jhargram Raj College
31		2	Importants of some fundamental quantites	Prof. Subhankar Jana (Ex-Professor) Jhargram Raj College
32		3	Step growth and condensation polymerization	Prof. Subhankar Jana (Ex-Professor) Jhargram Raj College

33	Paper-VIII Organic Special and Physical Special	4	Chain Growth or additional polymerization:	Prof. Subhankar Jana (Ex-Professor) Jhargram Raj College
34		5	Additional aspects of polymerisation:	Prof. Subhankar Jana (Ex-Professor) Jhargram Raj College
35		6	Plastic Technology	Prof. Sudip Das Department of Chemical Engineering, University of Calcutta
36		7	Resins	Prof. Sudip Das Department of Chemical Engineering, University of Calcutta
37		8	Processing technology	Prof. Sudip Das Department of Chemical Engineering, University of Calcutta
38		9	Rubber Technology	Prof. Sudip Das Department of Chemical Engineering, University of Calcutta
39		10	Substituted Polymer and Rubber	Prof. Sudip Das Department of Chemical Engineering, University of Calcutta

Sl. No.	Paper	SLM ID	Topic	Name of Writers with designation
1	Paper-V Physical Special	1	Electrical and Magnetic Properties	Dr. Soma Das Asst. Prof., Directorate of Distance Education, V.U.
2		2	Quantum Mechanics-I	Prof. Ajay K. Misra Dept of Chemistry., V.U.
3		3	Quantum Mechanics-II	Prof. Manas Banerjee Dept. of Chemistry, B.U.
4		4	Quantum Mechanics-III	Prof. Ajay K. Misra Dept of Chemistry., V.U.
5		5	Quantum Mechanics-IV	Prof. Ajay K. Misra Dept of Chemistry., V.U.
6		6	Quantum Mechanics-V	Prof. Ajay K. Misra Dept of Chemistry., V.U.
7		7	Group Theory	Prof. S. K. Saha Dept. of Chemistry, NBU
8		8	Solid-1	Dr. Umasankar Senapati Dept. of Chemistey, Belda College
9		9	Solid-2	Dr. Umasankar Senapati Dept. of Chemistey, Belda College
10	Paper – VI Physical Special	1	Statistical Mechanics-I	Dr. Nabakumar Bera Dept. of Chemistry, Jhargram Raj College
11		2	Statistical Mechanics-II	Dr. Nabakumar Bera Dept. of Chemistry, Jhargram Raj College
12		3	Non-Equilibrium Thermodynamics	Prof. Mahendranath Roy Dept. of Chemistry, NBU
13		4	Mossbauer-Spectroscopy	Prof. Barindra K. Ghosh Dept. of Chemistry, B.U.
14		5	Advanced Electrochemistry	Dr. Harashit Mandal Dept. of Chemistry, Habra Srichaitanya College
15		6	Advanced Chemical Kinetics-1	Prof. Swapan Saha Dept. of Chemistry. NBU
16		7	Advanced Chemical Kinetics-2	Prof. Swapan Saha Dept. of Chemistry. NBU
17		8	Macromolecules	Prof. M. N. Roy Dept. of Chemistry, NBU
18		9	Biopolymers	Prof. Bijan Das Dept. of Chemistry & Biochemistry Presidency University
19		1	Rotational Spectroscopy of polyatomics	Prof. Amiya K. Panda Dept. of Chemistry, V.U.

20	Paper-VII Physical Special	2	Vibrational Spectroscopy of Polyatomics	Prof. Sumanta Bhattacharya Dept. of Chemistry, B.U.
21		3	Electronic Spectroscopy	Prof. Sumanta Bhattacharya Dept. of Chemistry, B.U.
22		4	NMR-Spectroscopy	Dr. Maidul Hossain Dept. of Chemistry, V.U.
23		5	EPR-Spectroscopy	Dr. Souvik Chottopadhyay Dept. of Chemistry, J.U.
24		6	Laser & Its Applications	Prof. Amiya K. Panda Dept. of Chemistry, V.U.
25		7	Photochemistry- Law and Applications	Prof. Amiya K. Panda Dept. of Chemistry, V.U.
26		8	Principle of FT-NMR Spectroscopy	Dr. Maidul Hossain Dept. of Chemistry, V.U.
27		9	Reaction Dynamics	Prof. Sumanta Bhattacharya Dept. of Chemistry, B.U.