

Kurukshetra University Kurukshetra
Scheme and Syllabi
for B.Sc. Part-I, Part-II and Part-III (Chemistry) w.e.f. 2014-2015, 2015-2016
and 2016-2017

B.Sc. Part-I (Ist Semester)

Paper No.	Code No.	Nomenclature	Max. Marks Written + I.A.#.	Time
I	CH-101	Inorganic Chemistry (Th)*	32 + 8	3 hrs.
II	CH-102	Inorganic Chemistry (Th)	32 + 8	3 hrs.
III	CH-103	Organic Chemistry (Th)	32 + 8	3 hrs.

*Th means Theory, # I.A. means Internal Assessment.

B.Sc. Part-I (IInd Semester)

Paper No.	Code No.	Nomenclature	Max. Marks Written + I.A.	Time
IV	CH-104	Inorganic Chemistry (Th)	32 + 8	3 hrs.
V	CH-105	Physical Chemistry (Th)	32 + 8	3 hrs.
VI	CH-106	Organic Chemistry (Th)	32 + 8	3 hrs.
VII	CH-107	Practicals	60 (No Internal Assessment in Practical Exam)	7 hrs.

Note: Practical Exam will be held at the end of 2nd Semester

Total Marks of I & II Semesters = 120 + 120 + 60 = 300

B.Sc. Part-II (IIIrd Semester)

Paper No.	Code No.	Nomenclature	Max. Marks Written + I.A.	Time
VIII	CH-201	Inorganic Chemistry (Th)	32 + 8	3 hrs.
IX	CH-202	Physical Chemistry (Th)	32 + 8	3 hrs.
X	CH-203	Organic Chemistry (Th)	32 + 8	3 hrs.

B.Sc. Part-II (IVth Semester)

Paper No.	Code No.	Nomenclature	Max. Marks Written + I.A.	Time
XI	CH-204	Inorganic Chemistry (Th)	32 + 8	3 hrs.
XII	CH-205	Physical Chemistry (Th)	32 + 8	3 hrs.
XIII	CH-206	Organic Chemistry (Th)	32 + 8	3 hrs.
XIV	CH-207	Practicals	60 (No Internal Assessment in Practical Exam)	7 hrs.

Note: Practical Exam will be held at the end of 4th Semester

Total Marks of III & IV Semesters = 120 + 120 + 60 = 300

B.Sc. Part-III (Vth Semester)

Paper No.	Code No.	Nomenclature	Max. Marks Written + I.A.	Time
XV	CH-301	Inorganic Chemistry (Th)	32 + 8	3 hrs.
XVI	CH-302	Physical Chemistry (Th)	32 + 8	3 hrs.
XVII	CH-303	Organic Chemistry (Th)	32 + 8	3 hrs.

B.Sc. Part-III (VIth Semester)

Paper No.	Code No.	Nomenclature	Max. Marks Written + I.A.	Time
XVIII	CH-304	Inorganic Chemistry (Th)	32 + 8	3 hrs.
XIX	CH-305	Physical Chemistry (Th)	32 + 8	3 hrs.
XX	CH-306	Organic Chemistry (Th)	32 + 8	3 hrs.
XXI	CH-307	Practicals	60 (No Internal Assessment in Practical Exam)	7 hrs.

Note: Practical Exam will be held at the end of 6th Semester

Total Marks of V & VI Semesters = 120 + 120 + 60 = 300

TOTAL MARKS OF CHEMISTRY in B.Sc. degree = 300 × 3 = 900

B.Sc. I Year
Paper-VII (CH-107) Practicals

M.Marks:60

Time: 7 Hrs.

(One day in two sessions i.e. 9:00AM-12:30PM and 1:30PM-5:00PM)

Section-A (Inorganic)

Volumetric Analysis

1. Preparation of reference solutions.
2. **Redox titrations:** Determination of Fe^{2+} , $\text{C}_2\text{O}_4^{2-}$ (using KMnO_4 , $\text{K}_2\text{Cr}_2\text{O}_7$)
3. **Iodometric titrations:** Determination of Cu^{2+} (using standard hypo solution).
4. **Complexometric titrations:** Determination of Mg^{2+} , Zn^{2+} by EDTA.

Paper Chromatography

Qualitative Analysis of any one of the following Inorganic cations and anions by paper chromatography (Pb^{2+} , Cu^{2+} , Ca^{2+} , Ni^{2+} , Cl^- , Br^- , I^- and PO_4^{3-} and NO_3^-).

Section-B (Physical)

1. To determine the surface tension of at least two liquids using stalagmometer by drop no. and drop weight methods (Use of organic solvents excluded).
2. To study the effect of surfactant on surface tension of water.
3. To determine the viscosity of at least two liquids by using Ostwald's viscometer (Use of organic solvents excluded).
4. To determine the specific refractivity of at least two liquids.

Section-C (Organic)

1. Preparation and purification through crystallization or distillation and ascertaining their purity through melting point or boiling point
 - (i) Iodoform from ethanol (or acetone)
 - (ii) *m*-Dinitrobenzene from nitrobenzene (use 1:2 conc. HNO_3 - H_2SO_4 mixture if fuming HNO_3 is not available)
 - iii) *p*-Bromoacetanilide from acetanilide
 - iv) Dibenzalacetone from acetone and benzaldehyde
 - v) 2,4-DNP derivative of Benzophenone/Acetophenone.
2. To study the process of (i) sublimation (ii) Crystallization of camphor and phthalic acid

Distribution of marks

- | | | |
|----|------------|----------|
| 1. | Section-A | 15 marks |
| 2. | Section-B | 15 marks |
| 3. | Section-C | 15 marks |
| 4. | Viva-voce | 05 marks |
| 5. | Lab Record | 10 marks |

B.Sc. II Year
Paper XIV (CH-207) Practicals

M.Marks:60

Time: 7 Hrs.

(One day in two sessions i.e. 9:00AM-12:30PM and 1:30PM-5:00PM)

Section–A (Inorganic)

1.Gravimetric Analysis:

Quantitative estimations of, Cu^{2+} as copper thiocyanate, Ni^{2+} as Ni – dimethylglyoxime and Al^{3+} as oxinate.

2. Colorimetry:

To verify Beer - Lambert law for $\text{KMnO}_4/\text{K}_2\text{Cr}_2\text{O}_7$ and determine the concentration of the given $\text{KMnO}_4/\text{K}_2\text{Cr}_2\text{O}_7$ solution.

3.Preparations: Preparation of Cuprous chloride, tetra ammine cupric sulphate, chrome alum, potassium trioxalatochromate(III) and Nickel Hexammine chloride.

Section-B (Physical)

1. To determine the CST of phenol – water system.
2. To determine the solubility of benzoic acid at various temperatures and to determine the ΔH of the dissolution process.
3. To determine the enthalpy of neutralisation of a weak acid/weak base vs. strong base/strong acid and determine the enthalpy of ionisation of the weak acid/weak base.
4. To determine the enthalpy of solution of solid calcium chloride.
5. To study the distribution of iodine between CCl_4 and water.
6. Determine rate constant of hydrolysis of $\text{CH}_3\text{COOC}_2\text{H}_5$.

Section-C (Organic)

Systematic identification (detection of extra elements, functional groups, determination of melting point or boiling point and preparation of at least one pure solid derivative) of the following simple mono and bifunctional organic compounds: Naphthalene, anthracene, acenaphthene, benzyl chloride, *p*-dichlorobenzene, *m*-dinitrobenzene, *p*-nitrotoluene, resorcinol, hydroquinone, α -naphthol, β -naphthol, benzophenone, ethyl methyl ketone, benzaldehyde, vanillin, oxalic acid, succinic acid, benzoic acid, salicylic acid, aspirin, phthalic acid, cinnamic acid, benzamide, urea, acetanilide, benzanilide, aniline hydrochloride, *p*-toluidine, phenyl salicylate (salol), glucose, fructose, sucrose, *o*-, *m*-, *p*-nitroanilines, thiourea.

Distribution of marks

1.	Section A	15 marks
2.	Section B	15 marks
3.	Section C	15 marks
4.	Viva-voce	05marks
5.	Lab Record	10 marks

B.Sc. III Year
Paper-XXI (CH-307) Practicals

Max.Marks:60

Time: 7 Hrs.

(One day in two sessions i.e. 9:00AM-12:30PM and 1:30PM-5:00PM)

Section-A (Inorganic)

Semimicro qualitative analysis of mixture containing not more than four radicals (excluding interfering, Combinations and insolubles):

Pb^{2+} , Hg^{2+} , Hg_2^{2+} , Ag^+ , Bi^{3+} , Cu^{2+} , Cd^{2+} , As^{3+} , Sb^{3+} , Sn^{2+} , Fe^{3+} , Cr^{3+} , Al^{3+} , Co^{2+} , Ni^{2+} , Mn^{2+} , Zn^{2+} , Ba^{2+} , Sr^{2+} , Ca^{2+} , Mg^{2+} , NH_4^+ , CO_3^{2-} , S^{2-} , SO_3^{2-} , $S_2O_3^{2-}$, NO_2^- , CH_3COO^- , Cl^- , Br^- , I^- , NO_3^- , SO_4^{2-} , $C_2O_4^{2-}$, PO_4^{3-} , BO_3^{3-}

Section-B (Physical)

1. To determine the strength of the given acid solution (mono acid only) conductometrically.
2. To determine the solubility and solubility product of a sparingly soluble electrolyte conductometrically.
3. To determine the strength of given Ferrous ammonium sulphate solution potentiometrically.
4. To determine the molecular weight of a non-volatile solute by Rast method.
5. Preparation of acidic and basic buffers and comparison of their pH with theoretical values.
6. To determine the specific rotation of optically active substance (any two).

Section-C (Organic)

1. Thin Layer Chromatography

(Determination of R_f values and identification of organic Compounds)

Separation of a mixture of coloured organic compounds using common organic solvents.

2. To separate the binary liquid mixtures using distillation.

3. Synthesis of the following organic compounds:

- (a) To prepare salicylic acid from Aspirin.
- (b) To prepare p-bromoaniline from p-bromoacetanilide.
- (c) To prepare m-nitroaniline from m-dinitrobenzene.
- (d) To prepare S-Benzyl-iso-thiouonium chloride from Thiourea.

Distribution of marks

1.	Section- A	15 marks
2.	Section-B	15 marks
3.	Section-C	15 marks
4.	Viva-voce	05 marks
5.	Lab Record	10 marks

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IGN COLLEGE, LADWA

DEPARTMENT OF CHEMISTRY

ATTENDANCE CHART

OF

UNIVERSITY PRACTICAL EXAMINATIONS

2017-18

4723-50,000-K.U.K

KURUKSHETRA UNIVERSITY, KURUKSHETRA

(Established by the State Legislature Act XII of 1956)

B.Sc. IIIrd year, EXAMINATION, 200 2017-2018

PRACTICAL ATTENDANCE CHART

Chart for Preparing List of each group for Practicals in Science and other Subjects.

Centre for Written Examination _____

Centre for Practical Examination I. G. N. College Ladwas

Subject Chemistry Date 17-5-18

Group A Time 8 A.M. to 5 P.M.

Sr No.	Roll No.	Signature of the Candidate before the Principal	Signature of the Candidate before the Practical Examiner
1.	5367102	Surbheet Kaur	Surbheet Kaur
2.	5367103	Sonam Devi	Sonam Devi
3.	5367104	Asha Devi	Asha Devi
4.	5367106	Vaishali	Vaishali Devi
5.	5367107	Rajni Rani	Rajni Rani
6.	5367108	Ruchita	Ruchita
7.	5367110	Madhu	Madhu
8.	5367112	Shivani Sharma	Shivani Sharma
9.	5367113	Sweety	Sweety
10.	5367114	Jyoti	Jyoti
11.	5367115	Harjeet Kaur	Harjeet Kaur
12.	5367116	Vijeta Sharma	Vijeta Sharma
13.	5367118	Sujata	Sujata
14.	5367119	Komal Rani	Komal Rani
15.	5367120	Shuffled to 18-05-18	
16.	5367126	Aarti	Aarti
17.	5367127	Megha Rani	Megha Rani
18.	5367129	Vikas ← shuffled to 19-05-18 (G.C)	
19.	5367131	Shobnam	Shobnam
20.	5367132	margi ← shuffled to 19-05-18 (G.C)	
21.	5367133	Komal	Komal
22.	5367134	Reha	Reha

18-5-18

Total No. of Candidates allotted by the Principal 19

Total No. of Candidates examined by the Examiner 19

Total No. of Candidates absent in the Practical Examination Nil

Signature of Principal
 Address I. G. N. College Ladwas

Signature of Practical Examiner Harjeet Kaur
 Address I. G. N. College Ladwas
 Signature & Address of the Co-Examiner (if any) Dr. Ranish Chandra
I. G. N. College Ladwas

(To be sent to the Deputy/Asstt. Registrar (Secrecy) along with Award-Lists in the Confidential Envelope LS-(42)(5).

KURUKSHETRA UNIVERSITY, KURUKSHETRA

(Established by the State Legislature Act XII of 1956)
("A" Grade, NAAC Accredited)

B.Sc. Third year EXAMINATION, 2018

PRACTICAL ATTENDANCE CHART

Chart for Preparing List of each group for Practicals in Science and other Subjects.

Centre for Written Examination T.G.N. college LadwaCentre for Practical Examination T.G.N. college LadwaSubject Chemistry Date 18.5.18Group B Time 9 AM

Sr. No.	Roll No.	Signature of the Candidate before the Principal	Signature of the Candidate before the Practical Examiner	
1.	5367120	Ankur	Ankur	Ankur
2.	5367125	Shilpa	Shilpa	Shilpa
3.	5367136	Nisha Devi	Nisha Devi	Nisha Devi
4.	5367137	Nancy	Nancy	Nancy
5.	5367138	Renu Bala	Renu Bala	Renu Bala
6.	5367142	Manisha	Manisha	Manisha
7.	5367148	Rajat mittal	Rajat	Rajat
8.	5367155	Swati	Swati	Swati
9.	5367159	Diya	Diya	Diya
10.	5367162	Amit kumar	Amit kumar	Amit kumar
11.	5367164	Neha	Neha	Neha
12.	5367166	Poojeer	Poojeer	Poojeer
13.	5367186	Amika	Amika	Amika
14.	5367187	Ruchi	Ruchi	Ruchi
15.	5367188	Gagan	Gagan	Gagan
16.	5367189	Rajni	Rajni	Rajni
17.	5367192	Gulshan kumar	Gulshan kumar	Gulshan kumar
18.	5367198	Kuldeep	Kuldeep	Kuldeep

Total No. of Candidates allotted by the Principal 18Total No. of Candidates examined by the Examiner 18Total No. of Candidates absent in the Practical Examination NilSignature of Principal
Indira Gandhi National College
ADWA Distt. KurukshetraSignature of Practical Examiner
Majeet RaiAddress M.L.N. college Yamuna Nagar

Signature & Address of the Co-Examiner (if any)

Dr. Ravish Chauhan
T.G.N college Ladwa(To be sent to the Deputy/Asstt. Registrar (Secrecy) alongwith Award-Lists in the Confidential Envelope
(ES-(42)(5).

KURUKSHETRA UNIVERSITY, KURUKSHETRA

(Established by the State Legislature Act XII of 1956)

B.Sc. III EXAMINATION, 2018

PRACTICAL ATTENDANCE CHART

Chart for Preparing List of each group for Practicals in Science and other Subjects

Centre for Written Examination _____

Centre for Practical Examination I. C. N. College Ladwa

Subject Chemistry Date 19.5.18

Group C Time 9 AM

1

Sr No	Roll No	Signature of the Candidate before the Principal	Signature of the Candidate before the Practical Examiner	
1	5367129	Vikar	Vikar	Vikar
2	5367132	Manju	Manju	Manju
2	5367140	Swati	Swati	Swati
4	5367141	Manisha	Manisha	Manisha
5	5367144	Vishali	Vishali	Vishali
6	5367145	Rubi	Rubi	Rubi
7	5367147	Anshu	Anshu	Anshu
8	5367149	← ABSENT →		
9	5367151	Anuja Sharma	Anuja Sharma	Anuja
10	5367153	Pooja Verna	Pooja Verna	Pooja Verna
11	5367154	Shabram	Shabram	Shabram
12	5367160	Madhu	Madhu	Madhu
13	5367163	Monika Saini	Monika Saini	Monika Saini
14	5367167	Sandeep Kaur	Sandeep Kaur	Sandeep Kaur
15	5367170	Simranjot Kaur	Simranjot Kaur	Simranjot Kaur
16	5367171	Abhishhek	Abhishhek	Abhishhek
17	5367174	Simranjot Kaur	Simranjot Kaur	Simranjot Kaur
18	5367178	Pooja	Pooja	Pooja
19	5367179	Simranjot	Simranjot	Simranjot
20	5367180	Pooja	Pooja	Pooja
21	5367183	← ABSENT →		
22	5367184	Anshu	Anshu	Anshu

Total No. of Candidates allotted by the Principal 28

Total No. of Candidates examined by the Examiner 25
Total No. of Candidates absent in the Practical Examination 03

Signature of Principal
Address Indira Gandhi National College
LADWA Distt. Kurukshetra

Signature of Practical Examiner
Address Maharaj Park
M.L.N. College, Yamunanagar
Signature & Address of the Co-Examiner (if any)
Dr. Ravish Chatterjee
I.C.N. College, Ladwa

(To be sent to the Deputy/Asstt. Registrar (Secrecy) alongwith Award Lists in the Confidential Envelope (ES-42)(5).)

KURUKSHETRA UNIVERSITY, KURUKSHETRA

(Established by the State Legislature Act XII of 1956)

B.Sc III EXAMINATION, 20018

PRACTICAL ATTENDANCE CHART

Chart for Preparing List of each group for Practicals in Science and other Subjects

Centre for Written Examination _____

Centre for Practical Examination I.G.N. College Ladwa

Subject Chemistry Date 19.5.18

Group C Time 9 am to

Sr No	Roll No.	Signature of the Candidate before the Principal	Signature of the Candidate before the Practical Examiner	
23	5367194	Mawd	Mawd	Mawd
24	5367195	Raman Deep	Raman Deep	Raman Deep
25	5367199	← ABSENT →		
26	5367202	Abhishek	Abhishek	Abhishek
27	5367203	Karan Deep	Karan Deep	Karan Deep
28	5367204	Akshay	Akshay	Akshay
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%; border-left: 1px solid black; border-right: 1px solid black; height: 200px; margin: 10px 0;"></div> <div style="width: 10%;"></div> <div style="width: 45%; border-left: 1px solid black; border-right: 1px solid black; height: 200px; margin: 10px 0;"></div> </div>				

Total No. of Candidates allotted by the Principal 28

Total No. of Candidates examined by the Examiner 25

Total No. of Candidates absent in the Practical Examination 03

Signature of Principal

Address: Indira Gandhi National College
LADWA Distt. Kurukshetra

Signature of Practical Examiner

Address: Manjeet Rani

M.L.N. College Yamuna Nagar

Signature & Address of the Co-Examiner (if any)

Dr. Rishi Chauhan
I.G.N. College Ladwa

(To be sent to the Deputy/Asstt. Registrar (Secrecy) alongwith Award Lists in the Confidential Envelope. (ES-(42)(5).)

KURUKSHETRA UNIVERSITY, KURUKSHETRA

(Established by the State Legislature Act XII of 1956)

B.Sc. IInd June EXAMINATION, 2018

PRACTICAL ATTENDANCE CHART

Chart for Preparing List of each group for Practicals in Science and other Subjects

Centre for Written Examination _____

Centre for Practical Examination I. G. M. College Lucknow

Subject Chemistry Date 6.6.2018

Group A Time 9 AM to 12:30

Sr No	Roll No.	Signature of the Candidate before the Principal	Signature of the Candidate before the Practical Examiner	Signature of the Candidate before the Practical Examiner
1.	6367 101	Priyanka	Priyanka	Priyanka
2.	6367 102	Komal Rani	Komal Rani	Komal Rani
3.	6367 103	Jyoti	Jyoti	Jyoti
4.	6367 104	Ankita	Ankita	Ankita
5.	6367 105	Vaishali	Vaishali	Vaishali
6.	6367 106	Rishabh Aggarwal	Rishabh Aggarwal	Rishabh Aggarwal
7.	6367 107	Sahil	Sahil	Sahil
8.	6367 109	Tanika	Tanika	Tanika
9.	6367 110	Gayatri	Gayatri	Gayatri
10.	6367 111	Vishal	Vishal	Vishal
11.	6367 113	Himanshu	Himanshu	Himanshu
12.	6367 114	ABSENT		
13.	6367 115	Tanu Mittal	Tanu Mittal	Tanu Mittal
14.	6367 116	Bharti	Bharti	Bharti
15.	6367 117	Anita	Anita	Anita
16.	6367 118	Kajal	Kajal	Kajal
17.	6367 119	Ritu Devi	Ritu Devi	Ritu Devi
18.	6367 120	Neha	Neha	Neha
19.	6367 121	Kalpna	Kalpna	Kalpna
20.	6367 122	Bhavana	Bhavana	Bhavana
21.	6367 123	Shreuti	Shreuti	Shreuti

Total No. of Candidates allotted by the Principal 21

Total No. of Candidates examined by the Examiner 20
Total No. of Candidates absent in the Practical Examination 01

Signature of Principal _____
Address _____
Indira Gandhi National College
MVA Distt. Kurukshetra

Signature of Practical Examiner _____
Address Nehal K
P.L. Nalla
Signature & Address of the Co-Examiner (if any) Ramaprat
Ramaprat
I. G. M. College Lucknow

(To be sent to the Deputy/Asstt. Registrar (Secrecy) alongwith Award-Lists in the Confidential Envelope. IES-(42)(5).)

KURUKSHETRA UNIVERSITY, KURUKSHETRA

(Established by the State Legislature Act XII of 1956)

B.Sc. II year EXAMINATION, 2018

PRACTICAL ATTENDANCE CHART

Chart for Preparing List of each group for Practicals in Science and other Subjects
Centre for Written Examination

Centre for Practical Examination I.G.N. College, Ludhiana
Subject Chemistry Date 7.6.18
Group B Time 9 AM - 12.30 P.M.

Sr No	Roll No.	Signature of the Candidate before the Principal	Signature of the Candidate before the Practical Examiner	Signature of the Candidate before the Practical Examiner
1.	6367124	Shiwani	Shiwani	Shiwani
2.	6367125	Palak	Palak	Palak
3.	6367127	Parvish Kumar	Parvish Kumar	Parvish Kumar
4.	6367128	Suman Devi	Suman Devi	Suman Devi
5.	6367129	ABSENT		
6.	6367131	Alka	Alka	Alka
7.	6367132	Kajal	Kajal	Kajal
8.	6367133	Kajal Rani	Kajal Rani	Kajal Rani
9.	6367134	Ritu Rani	Ritu Rani	Ritu Rani
10.	6367135	Kajal & Neeru Devi	Neeru Devi	Neeru Devi
11.	6367136	Kajal	Kajal	Kajal
12.	6367137	Sanjana	Sanjana	Sanjana
13.	6367138	Sanku Kumar	Sanku Kumar	Sanku Kumar
14.	6367139	Simran	Simran	Simran
15.	6367140	Ajoo	Ajoo	Ajoo
16.	6367141	Nancy	Nancy	Nancy
17.	6367142	Ankush	Ankush	Ankush
18.	6367146	Kajal	Kajal	Kajal
19.	6367148	Sarvjeet	Sarvjeet	Sarvjeet
20.	6367153	Mehak	Mehak	Mehak
21.	6367155	Komal Rani	Komal Rani	Komal Rani
22.	6367158	Mehak Rani	Mehak Rani	Mehak Rani

Total No. of Candidates allotted by the Principal 24

Total No. of Candidates examined by the Examiner 20

Total No. of Candidates absent in the Practical Examination 4

Signature of Principal
Principal
Indra Gandhi National College
DWA Distt. Kurukshetra

Signature of Practical Examiner
Address Manjeet Rani

Signature & Address of the Co-Examiner (if any)
Kamranpreet
Kamranpreet Rani

(To be sent to the Deputy/Asstt. Registrar (Secrecy) alongwith Award-Lists in the Confidential Envelope (ES-42)(5).)

KURUKSHETRA UNIVERSITY, KURUKSHETRA

(Established by the State Legislature Act XII of 1956)

B.Sc. (Hons.) EXAMINATION, 2018

PRACTICAL ATTENDANCE CHART

Chart for Preparing List of each group for Practicals in Science and other Subjects

Centre for Written Examination _____

Centre for Practical Examination I.C.N. College Ladva

Subject Chemistry Date 8.6.18

Group C Time 9 AM to 12:30 PM

Sr No	Roll No.	Signature of the Candidate before the Principal	Signature of the Candidate before the Practical Examiner
1.	6367159	Sahil	Sahil
2.	6367160	Manisha	Manisha
3.	6367161	Kimya	Kimya
4.	6367162	Shobha	Shobha
5.	6367163	Paul Sharma	Paul Sharma
6.	6367164	Kajal	Kajal
7.	6367165	Ekta	Ekta
8.	6367166	Simran	Simran
9.	6367167	Aarti Devi	Aarti Devi
10.	6367168	Navita	Navita
11.	6367169	Ekta	Ekta
12.	6367170	Sami Kumar	ABSENT
13.	6367171	Harman	Harman
14.	6367175	Anil	Anil
15.	6367176	Shweta	Shweta
16.	6367179	Vishal	Vishal
17.	6367180		ABSENT
18.	6367191	Gurdeep	Gurdeep
19.	6367193	Simran	Simran
20.	6367199	Anjali	Anjali
21.	6367181	Anam Kumar	Anam Kumar
22.	6367146	Pooja	Pooja

Total No. of Candidates allotted by the Principal 22

Total No. of Candidates examined by the Examiner 20

Total No. of Candidates absent in the Practical Examination 02

Signature of Principal
[Signature]
 Address I.C.N. College Ladva
Indira Gandhi National College
13104 Dist. Kurukshetra

Signature of Practical Examiner
[Signature]
 Address I.C.N. College Ladva
 Signature & Address of the Co-Examiner (if any)
[Signature]
I.C.N. College Ladva

(To be sent to the Deputy/Asstt. Registrar (Secrecy) alongwith Award-Lists in the Confidential Envelope (S-(42)(5).)

KURUKSHETRA UNIVERSITY, KURUKSHETRA

(Established by the State Legislature Act XII of 1956)

B.Sc. I. EXAMINATION, 2018 (June)

PRACTICAL ATTENDANCE CHART

Chart for Preparing List of each group for Practicals in Science and other Subjects

Centre for Written Examination M.G.N. College Ludhiana

Centre for Practical Examination M.G.N. College Ludhiana

Subject Chemistry CH-107 Date 9-6-18

Group A Time 9.30

Sr No	Roll No.	Signature of the Candidate before the Principal	Signature of the Candidate before the Practical Examiner	
1	170042901	Priyanka	Priyanka	Priyanka
2	170042902	Pooja	ABSENT	
3	170042903	Anusha	Anusha	Anusha
4	170042904	Anchal	Anchal	Anchal
5	170042905	Anuradha	Anuradha	Anuradha
6	170042906	Deepak Kumar	Deepak Kumar	Deepak Kumar
7	170042907	Trinkal	Trinkal	Trinkal
8	170042908	Anjali	Anjali	Anjali
9	170042909	Jasmeet Kaur	Jasmeet Kaur	Jasmeet Kaur
10	170042910	Deepika	Deepika	Deepika
11	170042911	Samarjeet Kaur	Samarjeet Kaur	Samarjeet Kaur
12	170042913	Geni	Geni	Geni
13	170042914	Jyoti	Jyoti	Jyoti
14	170042915	Sachin Saini	Sachin Saini	Sachin Saini
15	170042916	Paras Mandhan	Paras Mandhan	Paras Mandhan
16	170042917	Ashwinder Kaur	Ashwinder Kaur	Ashwinder Kaur
17	170042918	Swati Devi	Swati Devi	Swati Devi
18	170042919	ABSENT		

Total No. of Candidates allotted by the Principal (18)

Total No. of Candidates examined by the Examiner (16)

Total No. of Candidates absent in the Practical Examination (02)

Signature of Principal
[Signature]
 Address Indra Gandhi National College
Kurukshetra

Signature of Practical Examiner
[Signature]
 Address M.G.N. College
Ludhiana
 Signature & Address of the Co-Examiner (if any)
Dr. Amit Kumar
M.G.N. College Ludhiana

(To be sent to the Deputy/Asstt. Registrar (Secrecy) alongwith Award-Lists in the Confidential Envelope. (ES-(42)(5).)

4723-50,000-K.U.K

KURUKSHETRA UNIVERSITY, KURUKSHETRA
(Established by the State Legislature Act XII of 1956)

B.Sc I EXAMINATION, 200 June 2018

PRACTICAL ATTENDANCE CHART

Chart for Preparing List of each group for Practicals in Science and other Subjects.

Centre for Written Examination I. G. N. College LADWA

Centre for Practical Examination I. G. N. College LADWA

Subject CHEMISTRY Date 10.06.2018

Group B Time 9:00 AM to 5:00 PM

Sr.No.	Roll No.	Signature of the Candidate before the Principal	Signature of the Candidate before the Practical Examiner	
1.	170042922	Jalil	Jalil	Jalil
2.	170042923	Shubham Punia	Shubham	Shubham
3.	170042924	Robin	Robin	Robin
4.	170042926	Kanchan	Kanchan	Kanchan
5.	170042927	Aashna Devi	Aashna Devi	Aashna Devi
6.	170042928	Komal Rani	Komal Rani	Komal Rani
7.	170042929	Nehachalal	Nehachalal	Nehachalal
8.	170042930	Swati	Swati	Swati
9.	170042931	Dilawar	Dilawar	Dilawar
10.	170042932	Komal	Komal	Komal
11.	170042933	ABSENT		
12.	170042934	ABSENT		
13.	170042935	Smriti	Smriti	Smriti
14.	170042936	Neeru	Neeru	Neeru
15.	170042937	Uma Devi	Uma Devi	Uma Devi
16.	170042938	ABSENT		
17.	170042939	ABSENT		
18.	170042940	ABSENT		

Total No. of Candidates allotted by the Principal (18)

Total No. of Candidates examined by the Examiner (13)

Total No. of Candidates absent in the Practical Examination (05)

Signature of Principal
Address Intra Gandhi National College
LADWA Distt. Kurukshetra

Signature of Practical Examiner
Address Mr. Manjeet Raw
M.L.N. College Yamuna Nagar
Signature & Address of the Co-Examiner (if any)
Dr. AMIT KUMAR
I. G. N. College LADWA

(To be sent to the Deputy/Asstt. Registrar (Secrecy) alongwith Award-Lists in the Confidential Envelope (ES-(42)/5).