

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

B.Sc. II Practical EXAMINATION, 2007

PRACTICAL ATTENDANCE CHART

✓ Chart for Preparing List of each group for Practicals in Science and other Subjects
 Centre for Written Examination Ladwa
 Centre for Practical Examination G.N.G. College Ladwa
 Subject Chemistry Date 15.11.17 (M.E)
 Group C Time 9:00 - 12:00 PM, 1:30 PM to 4:00 PM

Sr No	Roll No.	Signature of the Candidate before the Principal	Signature of the Candidate before the Practical Examiner	
1	4366169	Vikas	Vikas	Vikas
2	4366170	Harika	Harika	Harika
3	4366173	Pravara	Pravara	Pravara
4	4366188	Rajpalter	Rajpalter	Rajpalter
5	4366189	Ravina Gupta	Ravina Gupta	Ravina Gupta
6	4366190	Neha	Neha	Neha
7	4366191	Rupali	Rupali	Rupali
8	4366192	Aarju	Aarju	Aarju
9	4366194	Kavita	Kavita	Kavita
10	4366195	Rukhsar	Rukhsar	Rukhsar
11	4366196	Aru Malik	Aru Malik	Aru Malik
12	4366201	Naveen	Naveen	Naveen
13	4366202	Sohan Lal	Sohan Lal	Sohan Lal
14	4366203	Abir Patel	Abir Patel	Abir Patel
15	4366650	Sandeep	Sandeep	Sandeep
16	3366650	Ashu	Ashu	Ashu

Total No. of Candidates allotted by the Principal 16

Total No. of Candidates examined by the Examiner 16
 Total No. of Candidates absent in the Practical Examination NIL

Signature of Principal
 Address Indira Gandhi National College
JADWA Distt Kurukshetra

Signature of Practical Examiner Ravi
 Address G.N.G. College DEHRAJOTKA
Yamunanagar
 Signature & Address of the Co-Examiner (if any) PINKI SAINI
TGN College Ladwa

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

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KURUKSHETRA UNIVERSITY, KURUKSHETRA

(Established by the State Legislature Act XII of 1956)

B.Sc. in Applied Science EXAMINATION, 2007

PRACTICAL ATTENDANCE CHART

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

Centre for Written Examination 2 P.G.N. College Ladwa

Centre for Practical Examination 1 G.N. College Ladwa

Subject Chemistry Date 17.11.17 to 17.11.17 (M.E)

Group A Time 9.30 AM to 12.00 PM

Sr No.	Roll No.	Signature of the Candidate before the Principal	Signature of the Candidate before the Practical Examiner
1	5367102	Sushant Kaur	Sushant Kaur
2	5367103	Sonam Devi	Sonam Devi
3	5367104	Asha Devi	Asha Devi
4	5367106	Vaishali Devi	Vaishali Devi
5	5367107	Rajni Rani	Rajni Rani
6	5367108	Ruchita	Ruchita
7	5367110	Madhu Rani	Madhu Rani
8	5367112	Shivani Sharma	Shivani Sharma
9	5367113	Sweety	Sweety
10	5367114	Jyoti	Jyoti
11	5367115	Harijot Kaur	Harijot Kaur
12	5367116	Vijeta Sharma	Vijeta Sharma
13	5367118	Sujata	Sujata
14	5367119	Komal Rani	Komal Rani
15	5367120	Ambush Kalya	Ambush Kalya
16	5367123	Neesanj Kumar	Neesanj Kumar
17	5367126	Aarti	Aarti
18	5367127	Neelha Rani	Neelha Rani
19	5367128	Jagmeet Singh	Jagmeet Singh
20	5367129	Vikram	Vikram

Total No. of Candidates allotted by the Principal 25

Total No. of Candidates examined by the Examiner 20

Total No. of Candidates absent in the Practical Examination NIL

Signature of Principal
 Address Principal
Jindira Gandhi Vastuocet College
Ladwa Distt. Kurukshetra

Signature of Practical Examiner
 Address Dr. PRABJOT KAUR
1 G.N. COLLEGE YAMUNABAD GAR
 Signature & Address of the Co-Examiner (if any) Karampreet
Ms. RAMANPREET KAUR
1 G.N. COLLEGE, LADWA

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KURUKSHETRA UNIVERSITY, KURUKSHETRA

(Established by the State Legislature Act XII of 1956)

B.Sc. II. APPE EXAMINATION, 2007

PRACTICAL ATTENDANCE CHART

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

Centre for Written Examination P.G.N. College, Ladwa

Centre for Practical Examination P.G.N. College, Ladwa

Subject Chemistry Date 18.4.17 (M.E)

Group B Time 9 AM to 12.30 PM. S. 20

Sr No	Roll No.	Signature of the Candidate before the Principal	Signature of the Candidate before the Practical Examiner
1	5367131	Shobnam	Shobnam
2	5367132	Manju	Manju
3	5367133	Komal	Komal
4	5367134	Rishi	Rishi
5	5367135	Shilpa	Shilpa
6	5367136	Nisha Devi	Nisha Devi
7	5367137	Nancy	Nancy
8	5367138	Renu	Renu
9	5367140	Swati	Swati
10	5367141	Manisha	Manisha
11	5367142	Manisha	Manisha
12	5367143	Vijay	Vijay
13	5367144	Vijay Vishali	Vishali
14	5367145	Rubi	Rubi
15	5367147	Rajat	Rajat
16	5367148	Rajat	Rajat
17	5367149	Sanji	Sanji
18	5367151	Anuja Sharma	Anuja Sharma
19	5367152	Anuja Sharma	Anuja Sharma
20	5367153	Pooja Verma	Pooja Verma

Total No. of Candidates allotted by the Principal 20

Total No. of Candidates examined by the Examiner 20

Total No. of Candidates absent in the Practical Examination Nil

Signature of Principal
Address Principal, P.G.N. National College, Ladwa, Dist. Kurukshetra

Signature of Practical Examiner Prabjit Kaur
Address Dr. Prabjit Kaur, P.G.N. College, Yamunanagar
Signature & Address of the Co-Examiner (if any) Ramanpreet, Ms. Ramanpreet Kaur, P.G.N. College, Ladwa

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KURUKSHETRA UNIVERSITY, KURUKSHETRA

(Established by the State Legislature Act XII of 1956)

B.Sc. II EXAMINATION, 2007

PRACTICAL ATTENDANCE CHART

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

Centre for Written Examination I.C.N. College, Ladwa

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

Subject Chemistry Date 19.4.17 (M.E)

Group C Time 9:30 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	5367154	Shabnam	Shabnam
2	5367155	Swati	Swati
3	5367157	ABSENT	
4	5367159	Dinja	Dinja
5	5367160	Madhu	Madhu
6	5367162	Amit Kumar	Amit Kumar
7	5367163	Manik's Saini	Manik's Saini
8	5367164	Neha	Neha
9	5367166	Paween	Paween
10	5367167	Sandeep kaur	Sandeep kaur
11	5367170	Simranjot kaur	Simranjot kaur
12	5367171	Abhishek	Abhishek
13	5367172	ABSENT	
14	5367174	Simranjot kaur	Simranjot kaur
15	5367176	Rahul	Rahul
16	5367178	Priya	Priya
17	5367179	Ranjana	Ranjana
18	5367180	Susmita	Susmita

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 I.C.N. College, Ladwa
Kurukshetra

Signature of Practical Examiner [Signature]
 Address I.C.N. College, Ladwa
 Signature & Address of the Co-Examiner (if any) [Signature]
Ms. Ranjanpreet Kaur
I.C.N. College, Ladwa

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KURUKSHETRA UNIVERSITY, KURUKSHETRA
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B.Sc. II Part EXAMINATION, 2007

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 20.11.17 (A.E)

Group → Time 9 AM to 12 PM, 12 PM to 3 PM

Sr No	Roll No	Signature of the Candidate before the Principal	Signature of the Candidate before the Practical Examiner
1	5367182	ABSENT	
2	5367183	Deepak Pande	Deepak Pande Deepak Pande
3	5367184	Shubham	Shubham Shubham
4	5367186	Amitha	Amitha Amitha
5	5367187	Ruchi	Ruchi Ruchi
6	5367188	Gagan	Gagan Gagan
7	5367189	Rajni	Rajni Rajni
8	5367192	Gulshan Kumar	Gulshan Kumar Gulshan Kumar
9	5367194	Mohit	Mohit Mohit
10	5367195	Ramandeep	Ramandeep Ramandeep
11	5367197	ABSENT	
12	5367198	Kuldeep	Kuldeep Kuldeep
13	5367199	ABSENT	
14	5367202	Abhishek	Abhishek Abhishek
15	5367203	Karandeep	Karandeep Karandeep
16	5367204	Akshay	Akshay Akshay
17	5367206	Mayank	Mayank Single Mayank Single

Total No. of Candidates allotted by the Principal 17

Total No. of Candidates examined by the Examiner 14
 Total No. of Candidates absent in the Practical Examination 03

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

Signature of Practical Examiner Rabjit Kaur
 Address DR. PRABJOT KAUR
G.N.C. COLLEGE, YAMUNANAGAR
 Signature & Address of the Co-Examiner (if any) Kamandeep
Ms. RAMANPREET KAUR
I.G.N. COLLEGE LADWA

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KURUKSHETRA UNIVERSITY, KURUKSHETRA

(Established by the State Legislature Act XII of 1956)

B.Sc 1st EXAMINATION, 2007

PRACTICAL ATTENDANCE CHART

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

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

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

Subject Chemistry Date 22.11.07 (M.F)

Group A Time 9:00-12:00 2:00-5:00

Sr No	Roll No	Signature of the Candidate before the Principal	Signature of the Candidate before the Practical Examiner
1	6367101	Poojanka	Poojanka
2	6367102	Komal Rani	Komal Rani
3	6367103	Jyoti	Jyoti
4	6367104	Ankita	Ankita
5	6367105	Vaishali	Vaishali
6	6367106	Rishabh Aggarwal	Rishabh
7	6367107	Salil	Salil
8	6367109	Tanika	Tanika
9	6367110	Gangotri	Gangotri
10	6367111	Vishal	Vishal
11	6367112	Anandee	Anandee
12	6367113	Himanshu	Himanshu
13	6367114	Dhye	Dhye
14	6367115	Tanu Mittal	Tanu Mittal
15	6367116	Bharti	Bharti
16	6367117	Anita	Anita
17	6367118	Kajal	Kajal
18	6367119	Ritu Devi	Ritu Devi
19	6367120	Neha	Neha
20	6367121	Kalpna	Kalpna
21	6367122	Bhawana Rani	Bhawana
22	6367123	Shreuti	Shreuti

Total No. of Candidates allotted by the Principal 22

Total No. of Candidates examined by the Examiner 22

Total No. of Candidates absent in the Practical Examination Nil

Signature of Principal
Address Principal
Indira Gandhi National College
Kurukshetra

Signature of Practical Examiner Mangitani
Address MANGITANI
M.L.N. COLLEGE YAMUNANAGAR
Signature & Address of the Co-Examiner (if any) Ramanpreet
RAMANPREET KAUR
I.C.N. COLLEGE LADWA

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KURUKSHETRA UNIVERSITY, KURUKSHETRA

(Established by the State Legislature Act XII of 1956)

B.Sc. (Hons.) EXAMINATION, 2007

PRACTICAL ATTENDANCE CHART

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

Centre for Written Examination M.L.N. College LadwaCentre for Practical Examination M.L.N. College LadwaSubject Chemistry Date 23.6.17 (M.E)Group D Time 4 AM - 12 AM, 2 PM - 5 PM

Sr No	Roll No	Signature of the Candidate before the Principal	Signature of the Candidate before the Practical Examiner
1	6367124	Shiwani	Shiwani
2	6367125	Palak	Palak
3	6367126	Kajal	Kajal
4	6367127	Parvish Kumari	Parvish Kumari
5	6367128	Suman Devi	suman devi
6	6367129	Gourav Saini	Gourav Saini
7	6367131	Alka Rani	Alka Rani
8	6367132	Kajal	Kajal
9	6367133	Pooja Rani	Pooja Rani
10	6367134	Ritu Rani	Ritu Rani
11	6367135	Neesu Devi	Neesu Devi
12	6367136	Kajal	Kajal
13	6367137	Sanjana	Sanjana
14	6367138	Sachin Kumar	Sachin Kumar
15	6367139	Simran	Simran
16	6367140	Divya	Divya
17	6367141	Nancy	Nancy
18	6367142	Ankur	Ankur
19	6367146	Pooja	Pooja
20	6367148	Saurabh	Saurabh
21	6367149	Pooja	Pooja

Total No. of Candidates allotted by the Principal 21Total No. of Candidates examined by the Examiner 21Total No. of Candidates absent in the Practical Examination Nil

Signature of Principal

Address PrincipalM.L.N. Gandhi National CollegeKurukshetra

Signature of Practical Examiner

Address MANJEET RANIM.L.N. COLLEGE, YAMUNANAGAR

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

RAMANPREET KAURM.L.N. COLLEGE, LADWA

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KURUKSHETRA UNIVERSITY, KURUKSHETRA

(Established by the State Legislature Act XII of 1956)

B.Sc - 7 April EXAMINATION, 2007

PRACTICAL ATTENDANCE CHART

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

Centre for Written Examination J.G.N. College, LadwaCentre for Practical Examination J.G.N. College, LadwaSubject Chemistry Date 22/11/2017 (N.E)Group C Time _____

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	6367153	Shobha	Mehak	Mehak
2	6367155	Komal Rani	Komal Rani	Komal Rani
3	6367158	Mahak Saini	Mahak Saini	Mahak Saini
4	6367159	Sahil	Sahil	Sahil
5	6367160	Manisha	Manisha	Manisha
6	6367161	Kishu Devi	Kishu Devi	Kishu Devi
7	6367162	Shobha	Shobha	Shobha
8	6367163	Kajal	Kajal	Kajal
9	6367164	Kajal	Kajal	Kajal
10	6367165	Ekta	Ekta	Ekta
11	6367166	Simran	Simran	Simran
12	6367167	Navita	Navita	Navita
13	6367168	Navita	Navita	Navita
14	6367169	Seemil	Seemil	Seemil
15	6367170	Seemil	Seemil	Seemil
16	6367171	Harmad	Harmad	Harmad
17	6367172	Shivraj	Shivraj	Shivraj
18	6367173	Rahul	Rahul	Rahul
19	6367174	Manoj	Manoj	Manoj
20	6367175	Anil	Anil	Anil

Total No. of Candidates allotted by the Principal 20Total No. of Candidates examined by the Examiner 20Total No. of Candidates absent in the Practical Examination Nil

Signature of Principal

Address _____

Principal

J.G.N. College, National College
Kurukshetra

Signature of Practical Examiner

Address MANTEET RANIM.L.N. COLLEGE, YAMUNANAGAR

Signature & Address of the

Co-Examiner (if any) RamanpreetRAMANPREET KAURJ.G.N. COLLEGE, LADWA

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

4723-5000-K.U.K

KURUKSHETRA UNIVERSITY, KURUKSHETRA

(Established by the State Legislature Act XII of 1956)

B.Sc. I. April EXAMINATION, 2017

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. Ladwa

Subject Chemistry Date 25.4.17 (M.E)

Group D Time 9 AM - 12 PM 2 PM - 5 PM

Sr No	Roll No	Signature of the Candidate before the Principal	Signature of the Candidate before the Practical Examiner
1	6367176	Shweta Devi	Shweta Devi Shweta Devi
2	6367177	ABSENT	
3	6367178	Mukesh	Mukesh Mukesh
4	6367179	Versha	Versha
5	6367180	ABSENT	
6	6367181	Amran	Amran
7	6367182	Ashish	Ashish
8	6367185	ABSENT	
9	6367187	ABSENT	
10	6367188	ABSENT	
11	6367189	ABSENT	
12	6367191	Gurdeep	Gurdeep Gurdeep
13	6367192	Dignity Singh	ABSENT
14	6367193	Simran	Simran Simran
15	6367194	Asharudeen	Asharudeen Asharudeen
16	6367195	Ankush	Ankush Ankush
17	6367196	ABSENT	
18	6367197	Robin	Robin Robin
19	6367198	ABSENT	
20	6367199	Anjali	Anjali Anjali
21	6367200	ABSENT	

Total No. of Candidates allotted by the Principal 21

Total No. of Candidates examined by the Examiner 11

Total No. of Candidates absent in the Practical Examination 10

Signature of Principal
Address Indira Gandhi National College
I.G.N. Ladwa, Kurukshetra

Signature of Practical Examiner
Address MANJEET RANI
M.L.N. COLLEGE, YAMUNANAGAR
Signature & Address of the Co-Examiner (if any) Ramanpreet
RAMANPREET KAUR
I.G.N. COLLEGE, LADWA

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