

ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ
(1961 ਦੇ ਪੰਜਾਬ ਐਕਟ ਨੰਬਰ 35 ਤਹਿਤ ਸਥਾਪਤ)
(ਕਾਲਜ ਸੈਕਸ਼ਨ)

ਨੰ. 1316-ਕਾਲਜ 'ਸ-3

ਮਿਤੀ 22/4/22-2009

ਪ੍ਰਿੰਸੀਪਲ,

ਸ਼੍ਰੀਮਤੀ ਕਮਲਾ

ਗੁਰਮਤ

ਵਿਸ਼ਾ:- ਸ਼੍ਰੀਮਤੀ ਕਮਲਾ ਦੇ ਪੱਤਰ ਨੰ. 9822-ਮਿਤੀ 6-3-2009 ਦੇ ਹਵਾਲੇ ਵਿਚ ਸੂਚਿਤ

ਸ਼੍ਰੀਮਤੀ ਜੀ,

ਆਪ ਜੀ ਦੇ ਦਫਤਰ ਦੇ ਪੱਤਰ ਨੰ. 9822-ਮਿਤੀ 6-3-2009 ਦੇ ਹਵਾਲੇ ਵਿਚ ਸੂਚਿਤ
ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ ਵਾਈਸ-ਚਾਂਸਲਰ ਸਾਹਿਬ ਨੇ ਆਪ ਜੀ ਦੇ ਕਾਲਜ ਵਿਖੇ ਸੈਸ਼ਨ 2009-10 ਤੋਂ ਕੈਰੀਅਰ
ਉਦੀਐਂਟਿਡ ਸਕੀਮ ਅਧੀਨ ਟੈਕਸਟ ਬੁਕ ਪ੍ਰੋਜੈਕਟ ਦਾ ਵਿਸ਼ਾ
ਸ਼ੁਰੂ ਕਰਨ ਦੀ ਪ੍ਰਵਾਨਗੀ ਅਕਾਦਮਿਕ ਕੌਂਸਲ ਦੀ ਪ੍ਰਵਾਨਗੀ ਦੀ ਆਸ ਵਿਚ ਦਿੱਤੀ ਜਾਂਦੀ ਹੈ। ਇਥੇ ਇਹ
ਸਪੱਸ਼ਟ ਹੈ ਕਿ ਕਾਲਜ ਯੂ.ਜੀ.ਸੀ. ਅਤੇ ਯੂਨੀਵਰਸਿਟੀ ਦੀਆਂ ਸ਼ਰਤਾਂ ਦੀ ਪਾਲਣਾ ਕਰਨ ਦਾ ਪਾਬੰਦ ਹੋਵੇਗਾ।

ਵਿਸ਼ਵਾਸਯੋਗਤਾ,

ਸਹਾਇਕ ਰਜਿਸਟਰਾਰ, ਕਾਲਜ

Harjeet Arjial
Principal
SAPS Govt. College
Sahibzada Ajit Singh Nagar

TRANSLATED VERSION

PUNJABI UNIVERSITY, PATIALA
(Established under Punjab Act No. 35 of 1961)
(College Section)

No. 1316/college/s-3

Date: 22/4/09

Principal
Government College
Mohali

Subject: Permission to start Add-on course in Pharmaceutical Chemistry

Respected Sir,

In response of this letter no. 9822, date: 6/3/09, it is said that the Vice- Chancellor has given the permission to start "Add-on course in Pharmaceutical Chemistry" under the career oriented scheme in our college from session 2009-10. The permission is given under the anticipatory approval of the Academic Council. Further, it is important to mention that college is bound to abide by the conditions and norms of university and UGC.

Yours faithfully,

Assistant Registrar
(colleges)

To,

The Principal

S.M.H.S. Government College

S.A.S. Nagar Mohali

Respected Ma'am,

We plan to start Add-on Course in Pharmaceutical Chemistry, UGC Sponsored course for B.Sc. (medical) and B.Sc. (non-medical) students. The duration of the course is one year which includes theory and practical classes. Kindly grant us permission to start this course from 1st September 2020.

Thanking you

Yours sincerely

Harjeet Arora
Principal
SMHS Govt. College
Sahibzada Ajit Singh Nagar

SMHS Govt. College Mohali

Chemistry Department

NOTICE FOR STUDENTS

This is for the information of the students that the college is going to start Add-on course in Pharmaceutical Chemistry , UGC sponsored course for session 2020-21. B.Sc. (medical) and B.Sc. (non-medical) students are eligible. The course will be of one year. Students can apply from 15th August to 31st August 2020. Classes will commence from 1st september 2020 in Chemistry Lab.

COURSE OFFERED

- 1) Certificate course for B.Sc. 1st year
- 2) Diploma course for B.Sc. 2nd year
- 3) Advanced Diploma for B.Sc. 3rd year

ASSESSMENT CRITERIA

Maximum Marks- 100

Theory paper- 40

Theory Internal Assessment- 20

Practical Paper – 30

Practical Internal Assessment- 10

Certificates for this course will be awarded by Punjabi University, Patiala.

Principal

Harjeet Arora

Principal

S.M.H.S Government College, Mohali
SMHS Govt. College
Sahibzada Ajit Singh Nagar

Lesson plan for B.Sc. 3rd year (Medical and Non- medical) (sem 5 and 6)

MONTH	TOPICS COVERED
6 TH sep-10 th sep	1. Dosage forms – Introduction, Capsules, Tablets.
12 th - 17 th sep	Syrups, Suspension, Emulsion
19 th -24 th sep	2. Parts of prescription – Superscript, subscript
26 th -30 th sep	3. Hospital pharmacy – Sterilization, disinfection.
1 st oct-8 th oct	4. Antibodies & Antigens – Types of antibodies, Reaction of Ag-Ab.
10 th -15 th oct	Anti-sera introduction, Vaccination like cholera.
17 th -22 nd Oct	5. Anti epileptic agents – Introduction, classification & structures of Phenobarbitone, Phenytoin.
24 th -31 st oct	Clonazepam, Lamotrigine
1 st nov- 5 th nov	6. Antidepressants – Introduction, classification & structures of Amitriptyline, Citalopram.
7 th -12 th nov	7. Anti Cancer agents – Introduction, classification & structures of Chlorambucil.
14 th -19 th nov	Cyclophosphamide, Melphalan.
21 st -26 th nov	8. Hypoglycemic agents – Introduction to diabetes, types of diabetes, introduction to Insulin and its types

Harjeet Goyal
Principal
SMHS Govt. College
Sahibzada Ajit Singh Nagar

28 th -30 th nov	structure of Glipizide, Glitclazide, Phenformin.
1 st dec-3 rd dec	Structure of Pioglitazone, Metronidazole.
5 th -10 th dec	9. Anti amoebic agents – Introduction, classification & structures of Emetine, Metronidazole.
12 th -17 th dec	10. Anti fungal agents – Introduction, classification & structures of Griseofulvin, Fluconazole.
19 th -24 th dec	11. UV Spectroscopy – Introduction, Chromophore, Auxochrome
26 th -31 st dec	Red shift, Blue shift
2 nd jan-7 th jan	Hypo and hyper Chromic shifts, factors affecting shifts.
9 th -14 th jan	Practicals - 1. Extraction of volatile oil from Fennel using Clevenger apparatus.
16 th -21 st jan	2. To carry out the synthesis of drug Paracetamol.
23 rd -31 st jan	3. To carry out preparation of Methyl red/Methyl orange.
1 st feb-4 th feb	4. To carry out the extraction of Tea by using Soxhlet apparatus
6 th -11 th feb	5. To perform various pharmacognostic test by drug (atechu
13 th -18 th feb	6. To perform the various tests to identify Alkaloids
20 th -28 th feb	7. To perform the various tests to identify Glycosides.
1 st mar-4 th mar	8. Description of Column chromatography: a. To separate pigments from spinach
6 th -11 th mar	b. To separate mixture of Fluoresce and Methylene Blue
13 th -18 th mar	9. To carry out preparation of Emulsion.
20 th -25 th mar	10. To prepare various stereochemical models (Syn and anti, E&Z)
27 th -31 st mar	11. To solve general mass spectrometric problems and their graphs.
1 st apr-8 th apr	12. Mass spectroscopy – Introduction, instrumentation
10 th -15 th apr	Base peaks, Molecular ion peak,
17 th -22 nd apr	Nitrogen rule, Fragmentation
24 th -29 th apr	and rules of fragmentation including Mc. Lafferty and retrodiel.

Harijeet Garg
 Principal
 Shri S. Govt. College
 Sahibzada Ajit Singh Nagar

Add On - Advanced Diploma Course in Pharmaceutical Chemistry

For 2016-17, 2017-18 and 2018-19 Session

Continued For Sessions 2019-20, 2020-21, 2021-22, 2022-23

3hrs/Week

Max. Time: 3 hrs.

Max. Marks: 40

Internal Assessment: 20

Total Marks: 60

INSTRUCTIONS FOR THE PAPER SETTERS

The question paper will consist of three sections A, B and C. Section A and B each will have four questions from the respective sections of the syllabus. Each question shall carry 4 marks. Section C will consist of 8 short answer type questions which will cover the entire syllabus uniformly and will carry 16 marks in all.

INSTRUCTIONS FOR THE CANDIDATES

Candidates are required to attempt three questions each from section A and B. Section C is compulsory.

Section – A

1. **Dosage forms** – Introduction, Capsules, Tablets, Syrups, Suspension, Emulsion
2. **Parts of prescription** – Superscript, subscript
3. **Hospital pharmacy** – Sterilization, disinfection.
4. **Antibodies & Antigens** – Types of antibodies, Reaction of Ag-Ab, Anti-sera introduction, Vaccination like cholera.
5. **Anti epileptic agents** – Introduction, classification & structures of Phenobarbitone, Phenytoin, Clonazepam, Lamotrigine
6. **Antidepressants** – Introduction, classification & structures of Amitriptyline, Citalopram.

Section – B

7. **Anti Cancer agents** – Introduction, classification & structures of Chlorambucil, Cyclophosphamide, Melphalan.
8. **Hypoglycemic agents** – Introduction to diabeters, types of diabetes, introduction to Insulin and its types & structure of Gilipizide, Gilclazide, Phenformin, Pioglitazone.
9. **Anti amoebic agents** – Introduction, classification & structures of Emetine, Metronidazole.
10. **Anti fungal agents** – Introduction, classification & structures of Griseofulvin, Fluconazole.
11. **UV Spectroscopy** – Introduction, Chromophore, Auxochrome, Red shift, Blue shift. Hypo and hyper Chromic shifts, factors affecting shifts.
12. **Mass spectroscopy** – Introduction, instrumentation, Base peaks, Molecular ion peak. Nitrogen rule, Fragmentation and rules of fragmentation including McLafferty and retrodiel.

LABORATORY

Practical carriers 30 marks + Internal assessment of 10 marks = Total 40 marks

TOTAL MARKS 40

1. Extraction of volatile oil from Fennel using Clevenger apparatus.
2. To carry out the synthesis of drug Paracetamol.
3. To carry out preparation of Methyl red/Methyl orange.
4. To carry out the extraction of Tea by using Soxhlet apparatus.
5. To perform various pharmacognostic test by drug Catechu.
6. To perform the various tests to identify Alkaloids
7. To perform the various tests to identify Glycosides.
8. Description of Column chromatography
 - a. To separate pigments from spinach.
 - b. To separate mixture of Fluorescence and Methylene Blue.
9. To carry out preparation of Emulsion.
10. To prepare various stereochemical models (Syn and anti, E&Z)
11. To solve general mass spectrometric problems and their graphs.

Books recommended

1. Text book of Medicinal Chemistry by Panday, Vol – I by S.G. Publisher
2. Medicinal and Pharmaceutical Chemistry by Harikrishan Singh and V.K. Kapoor published by VallabParkashan.
3. Essentials of medicinal Pharmacology by K.D Tripathi 5th edition by Jaypee brothers.
4. Instrumental methods of Chemical analysis by Gurdeep R. Chatwal and Shyam K. Anand published by Himalaya publishing house.
5. Pharmaceutics – I by R.M Mehta
6. Indian Pharmacopoeia Govt. of India, Ministry of Health & Family Welfare, Delhi Latest edition.
7. F.G. Mann and B.C. Sunders, "Practical Organic Chemistry," The English Language Book Society and Longmann Group Limits, London (Latest Edition).
8. A.I. Vogel, "A text book of Practical Organic Chemistry," The English Language Book Society and Longman Group Limits, London (Latest Edition).
9. Remington, The Science and Practice of Pharmacy, Mack Publishing co., U.S.A (Latest edition).

Harjeet Arora
Principal
Shri S. Govt. College
Sahibzada Ajit Singh Nagar

GOVERNMENT COLLEGE SAHIBZADA AJIT SINGH NAGAR, MOHALI										
LIST OF STUDENTS WHO PAID FEES FOR EXAMINATION OF ADD-ON ADVANCED DIPLOMA COURSE(2020-2021)										
S. NO.	REG. NO.	ROLL NO.	NAME	FATHER'S NAME	MOTHER'S NAME	CATEGORY	SEX	MEDIUM	COURSE	FEES
1	612-18-239	2785	Abhilasha Rathore	Kuldip Singh	Sonu	General	F	English	Advanced Diploma	600
2	612-18-959	2793	Jasmeen Kaur	Anoop Singh	Narinder Kaur		F	English	Advanced Diploma	600
3	612-18-279	2794	Jasmeet Kaur	Sukhwinder Singh	Jasvir Kaur	OBC	F	English	Advanced Diploma	600
4	612-18-280	2789	Kamalpreet Kaur	Bhupinder Singh	Rajinder kaur	OBC	F	English	Advanced Diploma	600
5	612-18-955	2790	Karamjot kaur Kang	Joga Singh kang	Kamaljit Kaur	General	F	English	Advanced Diploma	600
6	612-18-250	2791	Kirandeep Kaur	Sukhwinder Singh	Kuldeep Kaur		F	English	Advanced Diploma	600
7	612-18-281	2792	Kiranpreet Kaur	Kanwaljit Singh	Mandeep Kaur		F	English	Advanced Diploma	600
8	612-18-832	2786	Manisha Shukla	Satpal	Banita	General	F	English	Advanced Diploma	600
9	612-18-254	2787	Manpreet Kaur	Jaswinder Singh	Davinder kaur	General	F	English	Advanced Diploma	600
10	612-18-284	2788	Mehak	Satpal Singh	Krishna	General	F	English	Advanced Diploma	600
11	612-18-957	2795	Prabhjot Sarao	Manmohan Singh	Manpreet Kaur	SC	F	English	Advanced Diploma	600

Abhilasha Rathore
 Jasmeen Kaur
 Jasmeet Kaur
 Kamal
 Karamjot
 Kirandeep
 Kiran
 Manisha
 Manpreet
 Mehak
 Prabhjot

May-9-1
 Principal,
 SMHF SSCV, Govt. College,
 Sahibzada Ajit Singh Nagar.

ਪੈਂਟਰ ਨੰਬਰ.....

ਪ੍ਰਤਿ-ਪਰਚੀ

ਪਰੀਖਿਆ B.Sc. III, Sem. VI / 2021 (May)

विषय Pharmaceutical Chemistry

ਪਰਚਾ Advanced diploma
(Theory)

ਅਧਿਕਤਮ ਅੰਕ.....40.....

ਪਾਸ ਅੰਕ 14

1) Abhiksha	2785	28
2) Manisha	2786	26
3) Manpreet	2787	28
4) Mehak	2788	23
5) Kamalpreet	2789	29
6) Karanjot	2790	31
7) Kirandeep	2791	34
8) Kiranpreet	2792	32
9) Jasmeen	2793	36
10) Jasmeet	2794	34
11) Prashjot	2795	34

ਪਾਸ 11 ਫੈਲੂ -

ਪਰੀਖਿਅਕ ਦੇ ਪੂਰੇ ਹਸਤਾਖਰ

PUP(O)-9095-25000:10-12

Harjeet Singh

Principal
SMHS Govt. College
Sahibzada Ajit Singh Nagar

ਸੈਂਟਰ ਨੰਬਰ.....
ਪਰੀਖਿਅਕ ਦੁਆਰਾ ਛੇ ਮਹੀਨਿਆਂ ਲਈ
ਰੱਖਣ ਤੇ ਸੰਭਾਲਣ ਲਈ ਪ੍ਰਤਿ ਪਰਚੀ.

ਪਰੀਖਿਆ BSE III, June 2021.

पदच, Advanced Diploma (Technical
Diploma)

ਪਾਸ ਅੰਕ 07

ਪਾਸ 11 ਫੇਰ -

PLP(O)-9095-25000/10-14

Hazrat Aijaz
Principal
S.M.S Govt. College
Sahibzada Ajit Singh Nagar

ਪਰੀਖਿਅਕ ਦੁਆਰਾ ਛੇ ਮਹੀਨਿਆਂ ਲਈ
ਰੱਖਣ ਤੋਂ ਸੰਭਾਲਣ ਲਈ ਪ੍ਰਤਿ ਪਰਚੀ.

ਪ੍ਰਤਿ-ਪਰਚੀ

प्रातिमहर्षि... 2021 May

विषय Pharmaceutical Chem.:

पठना Advanced Diploma
(Practical)

ਅਧਿਕਤਮ ਅੰਕ.....30.....

ਪਾਸ ਕੀਤਾ 11

ਰੇਲ ਨੰਬਰ	ਮੰਤਰ
2785	23
2786	22
2787	23
2788	21
2789	24
2790	25
2791	27
2792	26
2793	28
2794	27
2795	27

ਪਾਸ 11- ਫੋਲੋ —

ਪਰਗਿਕਿਅਕ ਦੇ ਪੂਰੇ ਹਸਤਾਖਰ

PUP(O)-9095-25000-10-1a

Principal
SMHS Govt. College
Sahibzada Ajit Singh Nagar

ਪ੍ਰਤਿ-ਪਰਚੀ
ਪਰੀਖਿਆ B.Sc. III, Sem. 2021 (May)
ਵਿਸ਼ਾ Pharmaceutical Chem.
ਪਰਚਾ Advanced Diploma
(Practical Assessment)
ਅੰਕ 16
ਪਾਸ ਅੰਕ 4

ਰੋਲ ਨੰਬਰ	ਅੰਕ
2785	6
2786	6
2787	6
2788	7
2789	7
2790	8
2791	8
2792	7
2793	8
2794	7
2795	7
ਪਾਸ 11	ਫੇਲੁ —

ਪਰਗਿਕਿਅਕ ਦੇ ਪੂਰੇ ਹਸਤਾਖਰ

GOVERNMENT COLLEGE SAHIBZADA AJIT SINGH NAGAR, MOHALI										
LIST OF STUDENTS WHO PAID FEES FOR EXAMINATION OF ADD-ON ADVANCED DIPLOMA COURSE(2020-2021)										
S. NO.	REG. NO.	ROLL NO.	NAME	FATHER'S NAME	MOTHER'S NAME	CATEGORY	SEX	MEDIUM	COURSE	FEES
1	612-18-239	2785	Abhilasha Rathore	Kuldip Singh	Sonu	General	F	English	Advanced Diploma	600
2	612-18-959	2793	Jasmeen Kaur	Anoop Singh	Narinder Kaur		F	English	Advanced Diploma	600
3	612-18-279	2794	Jasmeet Kaur	Sukhvinder Singh	Jasvir Kaur	OBC	F	English	Advanced Diploma	600
4	612-18-280	2789	Kamalpreet Kaur	Bhupinder Singh	Rajinder kaur	OBC	F	English	Advanced Diploma	600
5	612-18-955	2790	Karamjot kaur Kang	Joga Singh kang	Kamaljit Kaur	General	F	English	Advanced Diploma	600
6	612-18-250	2791	Kirandeep Kaur	Sukhwinder Singh	Kuldeep Kaur		F	English	Advanced Diploma	600
7	612-18-281	2792	Kiranpreet Kaur	Kanwaljit Singh	Mandeep Kaur		F	English	Advanced Diploma	600
8	612-18-832	2786	Manisha Shukla	Satpal	Banita	General	F	English	Advanced Diploma	600
9	612-18-254	2787	Manpreet Kaur	Jaswinder Singh	Davinder kaur	General	F	English	Advanced Diploma	600
10	612-18-284	2788	Mehak	Satpal Singh	Krishna	General	F	English	Advanced Diploma	600
11	612-18-957	2795	Prabhjot Sarao	Manmohan Singh	Manpreet Kaur	SC	F	English	Advanced Diploma	600

May-9-21
 Principal,
 SMHPS CV, Govt. College,
 Sahibzada Ajit Singh Nagar.

Government College, S. A. S. Nagar, Mohali

Final Theory Examination

UGC Add on course in Pharmaceutical Chemistry

Course: Advanced Diploma Course in Pharmaceutical Chemistry

Subject: Pharmaceutical Chemistry

Session: 2020-2021

Max. Marks: 40

Max. Hours: 2:00 hrs

SECTION A

This section carries 5 short answer type questions of 4 marks each and all are compulsory.

- Q. 1) Give chemical structure and uses of Gilipizide?
- Q. 2) Explain Mac Lefferty Rearrangement in mass spectroscopy with an example?
- Q. 3) What do you mean by Vaccination? Explain it by giving some examples .
- Q. 4)) Explain the antigen-antibody reaction.
- Q. 5) Write short note on a) Sterilization b) Disinfectants

SECTION B

This section carries 2 long answer type questions of 5 marks each. Attempt any one of them.

- Q.6) What are anti amoebic agents? Explain any two anti amoebic agents in detail.

OR

- Q.7) What are Hypoglycemic agents? Give different types of diabetes and different types of insulin.
Explain the followings in detail:
- a) Phenformin
- b) Pioglitazone

SECTION C

Harjeet Arora
Principal
Govt. College
S. A. S. Nagar

This section carries 2 long answer type questions of 5 marks each. Attempt any one of them.

Q.8) Define anti-neoplastic agents. Classify them. How do they act? Explain the following anti-neoplastic agents in detail

a) Melphalen

b) Chlorambucil

OR

Q. 9) Explain in detail:

a) Suspension

b) Emulsion

c) Capsules

d) Syrups

SECTION D

This section carries 2 long answer type questions of 5 marks each. Attempt any one of them.

Q.10) Explain mass spectroscopy by giving the details of types of ions produced in a mass spectrometer.

OR

Q. 11) What are anti depressants? Give brief classification of anti depressants. Explain the following

a) Amitriptyline

b) Citalopram

SECTION E

This section carries 2 long answer type questions of 5 marks each. Attempt any one of them.

Q12) Explain UV spectroscopy and give its principle. What are the factors affecting absorption in UV spectroscopy?

OR

Q. 13) Define anti fungal agents. Explain in detail the following anti fungal agents

a) Griseofulvin

b) Fluconazole

Hazrat Ajit Singh

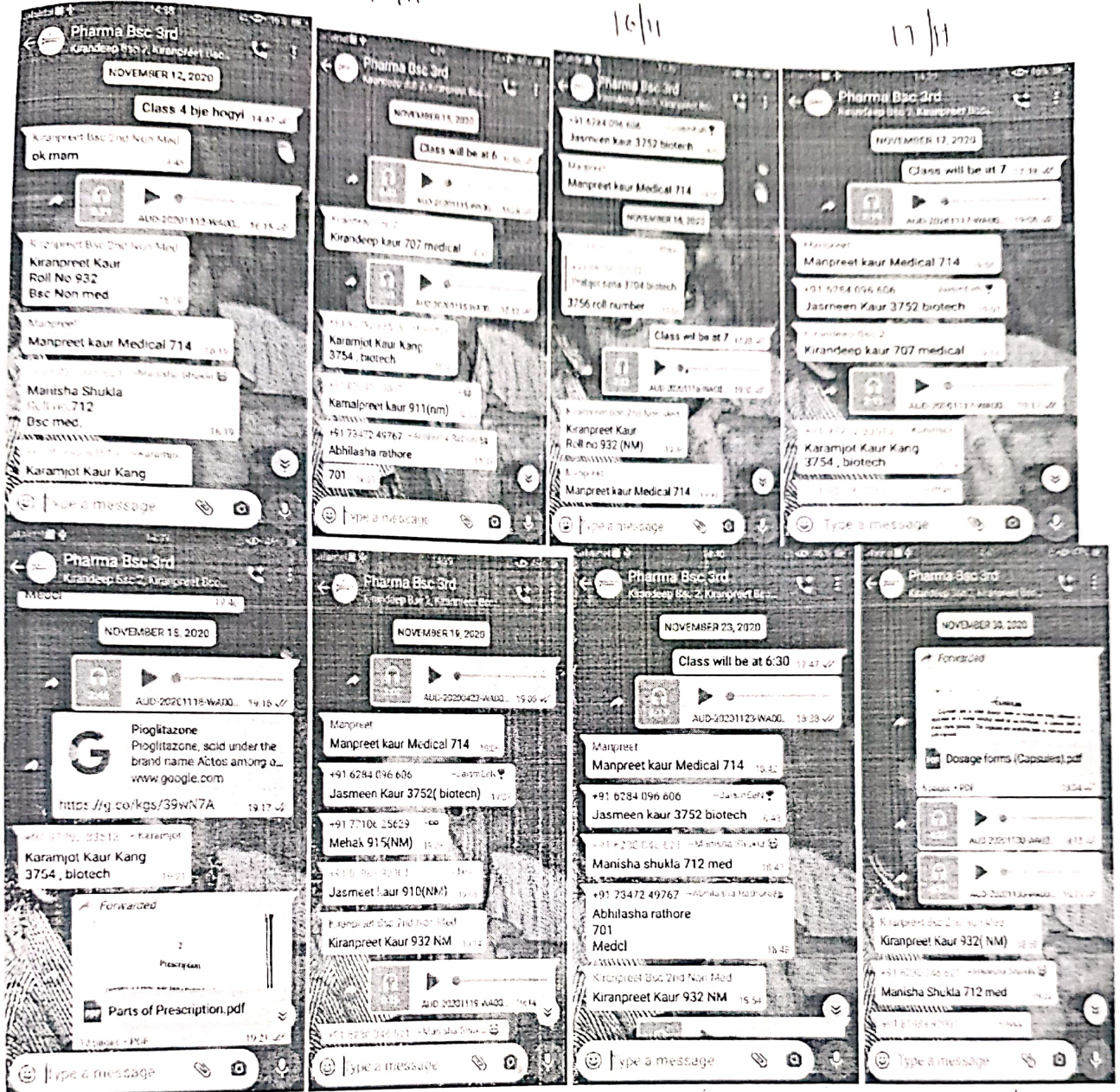
Principal
SMHS Govt. College
Sahibzada Ajit Singh Nagar

12/11

K/11

16/11

17/11



18/11

19/11

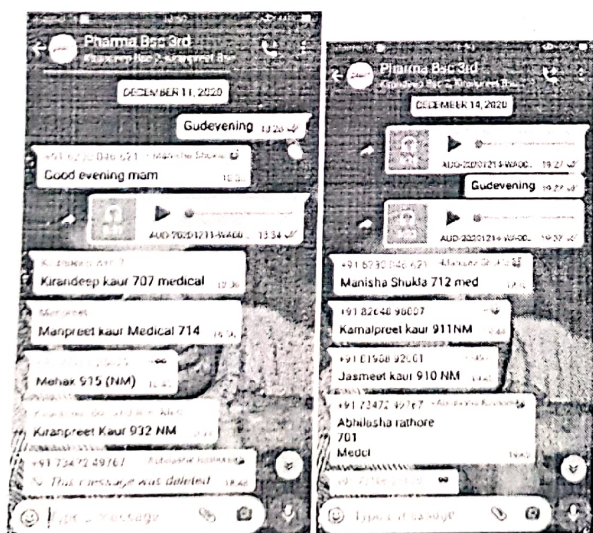
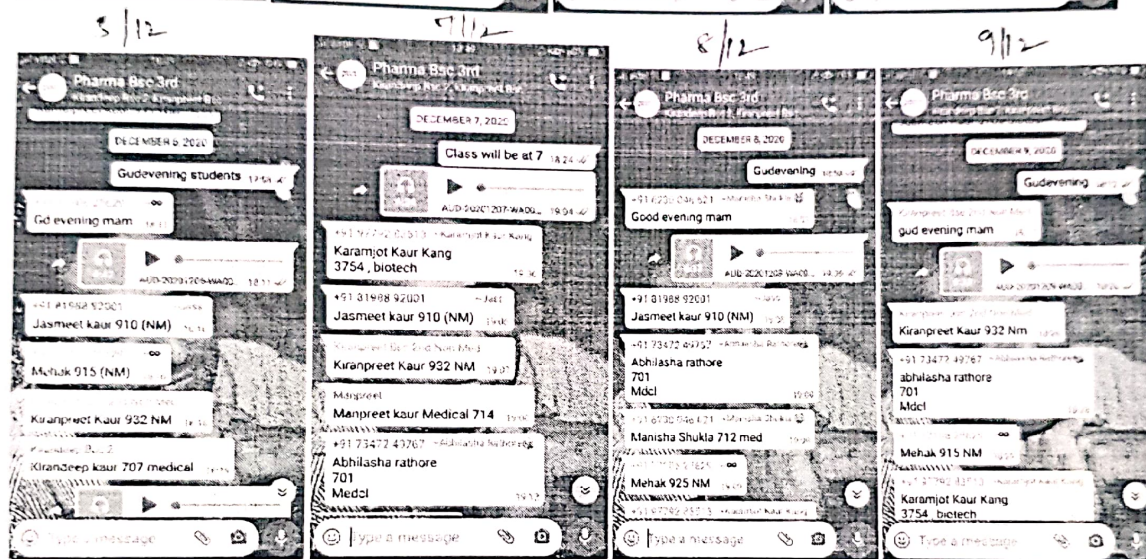
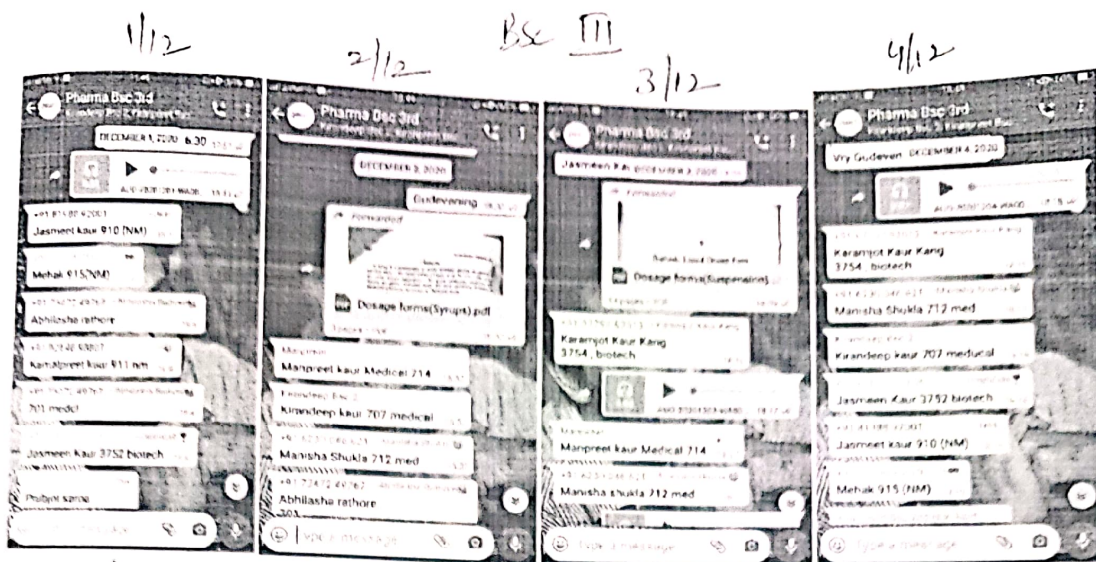
23/11

30/11

Harjeet Gajal

Principal
Saras Govt. College
Sanibzada Ajit Singh Nagar

Harjeet



11/12

14/12

9/11/21

Harjeet Arjial
Principal
GHS Govt. College
Sambzada Aji Singh Nagar

Harjeet Arjial
Principal
GHS Govt. College
Sambzada Aji Singh Nagar

Final Exam Date Dec year

Examination in Pharmaceutical Chemistry

January 2021

	8/1/2021	9/1/2021	11/1/2021	12/1/2021	13/1/2021	15/1/2021	16/1/2021	18/1/2021 (Saturday)	19/1/2021	21/1/2021	23/1/2021 (Saturday)	25/1/2021	26/1/2021 (Saturday)	28/1/2021
673 Manisha	P	P	P	P	P	P	P	P	P	P	P	P	P	P
862 Mehak	P	P	P	P	P	P	P	P	P	P	P	P	P	P
857 Jasmit	P	P	P	P	P	P	P	P	P	P	P	P	P	P
858 Kamalpreet	P	P	P	P	P	P	P	P	P	P	P	P	P	P
654 Kirandeep	P	P	P	P	P	P	P	P	P	P	P	P	P	P
890 Kiranpreet	P	P	P	P	P	P	P	P	P	P	P	P	P	P
65 Karamjit	P	P	P	P	P	P	P	P	P	P	P	P	P	P
659 Manpreet	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3707 Jasmeen	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3706 Prabjit	P	P	P	P	P	P	P	P	P	P	P	P	P	P
701 Ashishra	P	P	P	P	P	P	P	P	P	P	P	P	P	P

(Signature)

Harjeet Anjial

Principal
Govt. College
Ajit Singh Nagar

(Signature)

(Advanced Diploma in Pharmaceutical Chemistry)

BSc Degree

ਸਕੂਲਿਕ ਭਾਗ ਵਿੱਚ ਨੰ 52

February, 2021

ਰਾਸ਼ਟਰੀ ਰਜਿਸਟਰ

ਕਾਲਜ

ਸਿ. ਨੰ.	ਨਾਮ	20/2/2021	22/2/2021 (Practical)	23/2/2021	24/2/2021 (Practical)	25/2/2021 (Practical)	26/2/2021 (Practical)	7	8	9	10	11	12	13	14	15	16
673	Manisha	P	P	P	P	P	P										
862	Mehak	P	P	P	P	P	P										
857	Jasmeet	P	P	P	P	P	P										
858	Kamalpreet	P	P	P	P	P	P										
854	Kirandeep	P	P	P	P	P	P										
890	Kiranpreet	P	P	P	P	P	P										
65	Karamjit	P	P	P	P	P	P										
3707	Jasmeen	P	P	P	P	P	P										
3706	Prabhjit	P	P	P	P	P	P										
701	Ashika	P	P	P	P	P	P										
659	Manpreet	P	P	P	P	P	P										

Harjeet Gajjar

Principal
Shri Govt. College
Sakibzada Ash Singh Nagar

Jaspreet

Jaspreet

BSc Third year
Advance Diploma course in
Pharmaceutical Chemistry

सं. 10/13/2021

सं. 10/13/2021

March, 2021

सं. 10/13/2021

Sl. No.	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
712	Navin	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
915	Melak	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
910	Tasmeel	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
911	Kamruneel	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
767	Kinabrup	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
932	Kinabrup	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3754	Kasamit	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3752	Tasmeel	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3756	Prabjit	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
701	Atul	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
714	Manpreet	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Principal
SMHS Govt. College
Sahibzada Ajit Singh Nagar

Signature

BSc IIIrd year

Advanced Diploma
Course

April 2021

	1/4	2/4	3/4	5/4	6/4	7/4	9/4	10/4	12/4	15/4	16/4	17/4	19/4	22/4	24/4	26/4
712	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
915	.	P	.	P	P	P	P	.	.	.	P	.	P	.	.	P
910	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
911	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
707	P	P	P	P	P	P	P	P	P	P	P	.	P	P	.	P
932	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3754	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3752	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3756	P	.	.	.	P	P	P	.	P	.	P	.	P	.	.	P
701	.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
714	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Haseeb Anjial
Principal
GMS Govt. College
Lahore
Lahore

For signature

BS. Thayer

Advanced Dip
in Pharmac
Chem

May 2021

	9/5/2021	7/3/2021	11/5/2021
712	P	P	P
915	P	P	P
910	P	P	P
911	P	P	P
707	P	P	P
932	P	P	P
3754	P	P	P
3752	P	P	P
3756	P	P	P
701	P	P	P
719	P	P	P

Harijot Goyal
Principal
SMHS Govt. College
Sahibzada Ajit Singh

Signature