Translated

Office of the Principal SCD Government College, Ludhiana

Office No: A-3, 17316

Date: 18/08/2021

All the teaching staff members are informed that the academic year 2021-22 has started, hence from 19-8-2021 the classes will be held as usual (online) till further orders. Teachers will ensure their attendance and conducting of online classes in the college.

Copy to:

All staff members

Dr. Gurpreet Kaur

Principal

SCD Government College

Ludhiana

Principal
SCD Govt. College, Ludhiana

11:13 AM WhatsApp

Sheenu
today at 11:02 am

ਦਫਤਰ ਪ੍ਰਿੰਸੀਪਲ ਐਸ.ਸੀ.ਡੀ ਸਰਕਾਰੀ ਕਾਲਜ ਲੁਧਿਆਣਾ

ਪਿੰਨ ਅੰਕਣ ਨੰ: ਅ-3/ 17316 ਮਿਤੀ 18/08/2021

ਸਮੂਹ ਟੀਚਿੰਗ ਸਟਾਫ ਨੂੰ ਸੂਚਿਤ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ ਵਿਦਿਅਕ ਵਰ੍ਹਾ **2021-22** ਸ਼ੁਰੂ ਹੋ ਚੁੱਕਾ ਹੈ, ਇਸ ਲਈ ਮਿਤੀ 19-8-2021 ਤੋ ਕਲਾਸਾਂ ਅਗਲੇ ਹੁਕਮਾਂ ਤੱਕ ਆਮ ਵਾਂਗ (ਆਨ-ਲਾਈਨ) ਲੱਗਣਗੀਆਂ। ਅਧਿਆਪਕ ਸਾਹਿਬਾਨ ਕਾਲਜ ਵਿੱਚ ਆਪਣੀ ਹਾਜ਼ਰੀ ਅਤੇ ਆਨ-ਲਾਈਨ ਕਲਾਸਾਂ ਲਗਾਉਣੀਆਂ ਯਕੀਨੀ ਬਨਾਉਣਗੇ।

ਡਾ. ਕੌ

(ਡਾ. ਗੁਰਪ੍ਰੀਤ ਕੌਰ)
ਪ੍ਰਿੰਸੀਪਲ
ਐਸ.ਸੀ.ਡੀ ਸਰਕਾਰੀ ਕਾਲਜ
ਲੁਧਿਆਣਾ

ਉਤਾਰਾ ਹੇਠ ਲਿਖਿਆਂ ਨੂੰ ਸੂਚਨਾ ਹਿੱਤ ਭੇਜਿਆ ਜਾਂਦਾ ਹੈ:

1 ਸਮੂਹ ਸਟਾਫ ਨੋਟ ਕਰਨ ਹਿੱਤ।

ਡਾ. ਕੌ

(ਡਾ. ਗੁਰਪ੍ਰੀਤ ਕੌਰ)
ਪ੍ਰਿੰਸੀਪਲ
ਐਸ.ਸੀ.ਡੀ ਸਰਕਾਰੀ ਕਾਲਜ
ਲੁਧਿਆਣਾ

Principal
SCD Govt. College, Ludhiana

https://web.whatsapp.com

Translated

Office of the Principal SCD Government College, Ludhiana

Date: 17-08-2021

The meeting of the following members of the college council will be held on 18-08-2021 at 10 AM in the office of the Principal.

1. Dr. Miss Satya Rani
2. Smt. Suman Lata
3. Mrs. Tanveer Likhari
4. Mrs. Kajala 31
5. Mr. Deepak Chopra
6. Dr. Gursaranjit Singh
7. Dr. Aswani Bhalla

Dr. Gurpreet Kaur

Principal

SCD Government College

Ludhiana

Copy to

Concerned staff.

(Dr. Gurpreet Kaur)

Principal

SCD Government College

Ludhiana,

Principal
SCD Govt. College, Ludhiana

ਦਫਤਰ ਪ੍ਰਿੰਸੀਪਲ ਸਤੀਸ ਚੰਦਰ ਧਵਨ ਸਰਕਾਰੀ ਕਾਲਜ, ਲੁਧਿਆਣਾ

ਨੋਟਿਸ

ਮਿਤੀ: 17-08-2021

ਕਾਲਜ ਕੌਂਸਲ ਦੇ ਹੇਠ ਲਿਖੇ ਮੈਂਬਰਨ ਸਾਹਿਬਾਨ ਦੀ ਮੀਟਿੰਗ ਅੱਜ ਮਿਤੀ 18-08-2021 ਨੂੰ 10.00 ਵਜੇ ਪ੍ਰਿੰਸੀਪਲ, ਦਫਤਰ ਵਿੱਚ ਹੋਵੇਗੀ।

1. ਡਾ.ਮਿਸ ਸਤਿਆ ਰਾਣੀ
2. ਸ੍ਰੀਮਤੀ ਸੁਮਨ ਲਤਾ
3. ਸ੍ਰੀਮਤੀ ਤਨਵੀਰ ਲਿਧਾਰੀ
4. ਸ੍ਰੀਮਤੀ ਕਜਲਾ
5. ਸ੍ਰੀ ਦੀਪਕ ਚੌਪੜਾ
6. ਡਾ. ਗੁਰਸਰਨਜੀਤ ਸਿੰਘ
7. ਡਾ. ਅਸਵਨੀ ਭੱਲਾ

(ਡਾ.ਗੁਰਪ੍ਰੀਤ ਕੌਰ)
ਪ੍ਰਿੰਸੀਪਲ,
ਐਸ.ਸੀ.ਡੀ.ਸਰਕਾਰੀ ਕਾਲਜ, ਲੁਧਿਆਣਾ

ਉਤਾਰਾ- ਸਬੰਧਤ ਸਟਾਫ ਨੂੰ ਸੂਚਨਾ ਹਿੱਤ।

(ਡਾ.ਗੁਰਪ੍ਰੀਤ ਕੌਰ)
ਪ੍ਰਿੰਸੀਪਲ,
ਐਸ.ਸੀ.ਡੀ.ਸਰਕਾਰੀ ਕਾਲਜ, ਲੁਧਿਆਣਾ

Principal
SCD Govt. College, Ludhiana

Translated

Office of the Principal, SCD Government College, Ludhiana

Order No: A-3/ / |1437: 04/10/0001 Date: 04/10/2021

The academic year 2021-22 has started. Hon'ble Deputy Commissioner Sahib is coming tomorrow at 9:45 am in the new hall of the college to address the students of Part-1 and Part-2. All Heads of Departments will ensure the attendance of their departmental staff and students.

Departments: Hindi, Punjabi, English, Commerce, Economics, Geography, Physics, Chemistry, Maths and HEIS

Principal,

SCD Government College

Ludhiana

A copy of the above to be sent to the following for information and appropriate action:-

01.All teaching staff interested to note

02.Student Notice Board.

Principal
SCD Govt. College, Ludhiana

ਫੇਤਰ ਪ੍ਰਿੰਸੀਪਲ ਸਤੀਸ਼ ਚੰਦਰ ਧਵਨ ਸਰਕਾਰੀ ਕਾਲਜ ਲੁਧਿਆਣਾ।
ਫੋਨ ਨੰ: 0161-2448899

ਨੋਟਿਸ

ਹੁਕਮ ਨੰ: ਅ-3/17100 ਮਿਤੀ: 04/10/2021

ਵਿਦਿਅਕ ਵਰ੍ਹਾ 2021-22 ਸ਼ੁਰੂ ਹੋ ਚੁਕਾ ਹੈ, ਇਸ ਲਈ ਪੀ.ਜੀ. ਭਾਗ-1 ਅਤੇ ਭਾਗ-2 ਦੇ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਸੰਬੋਧਨ ਕਰਨ ਲਈ ਮਾਨਯੋਗ ਡਿਪਟੀ ਕਮਿਸ਼ਨਰ ਸਾਹਿਬ ਕੱਲ ਸਵੇਰੇ 9:45 ਵਜੇ ਕਾਲਜ ਦੇ ਨਵੇਂ ਹਾਲ ਵਿੱਚ ਆ ਰਹੇ ਹਨ। ਸਮੂਹ ਵਿਭਾਗਾ ਦੇ ਮੁੱਖੀ ਸਾਹਿਬਾਨ ਆਪਣੇ ਵਿਭਾਗ ਦੇ ਸਟਾਫ ਅਤੇ ਵਿਦਿਆਰਥੀਆਂ ਦੀ ਹਾਜਰੀ ਯਕੀਨੀ ਬਣਾਉਣਗੇ।

ਪੱਤੀ:(ਵਿਭਾਗ) ਹਿੰਦੀ, ਪੰਜਾਬੀ, ਅੰਗ੍ਰੇਰੀ, ਕਾਮਰਸ, ਇਕਨਾਮਿਕਸ, ਭੁਗੋਲ, ਫਿਜਿਕਸ, ਕੈਮਿਸਟਰੀ, ਮੈਥ ਅਤੇ ਐਚ.ਈ.ਆਈ.ਐਸ

04/10/21
ਪ੍ਰਿੰਸੀਪਲ,
ਐਸ.ਸੀ.ਡੀ ਸਰਕਾਰੀ ਕਾਲਜ,
ਲੁਧਿਆਣਾ।

ਪਿੱਠ ਅੰਕਣ ਨੰ: ਉਕਤ

ਉਪਰੋਕਤ ਦਾ ਉਤਾਰਾ ਹੇਠ ਲਿਖਿਆ ਨੂੰ ਸੂਚਨਾ ਅਤੇ ਯੋਗ ਕਾਰਵਾਈ ਹਿੱਤ ਭੇਜਿਆ ਜਾਂਦਾ ਹੈ:-

01. ਸਮੂਹ ਟੀਚਿੰਗ ਸਟਾਫ ਨੋਟ ਕਰਨ ਹਿਤ।
02. ਵਿਦਿਆਰਥੀ ਨੋਟਿਸ ਬੋਰਡ।

04/10/21
ਪ੍ਰਿੰਸੀਪਲ,
ਐਸ.ਸੀ.ਡੀ ਸਰਕਾਰੀ ਕਾਲਜ,
ਲੁਧਿਆਣਾ।

Principal
SCD Govt. College, Ludhiana

Translated

Office of the Principal, SCD Government College, Ludhiana

The first assembly of the academic year 2021-22 is being held on 05.10.2021 at 10:30 AM. The following teachers will give information to the students in the assembly:-

01. Welcome speech	Dr. Parveen (principal)
02.College introduction and Academic information	Dr. Avni Bhalla (Dean Academic)
03. Keynote Address	Sh. Varinder Sharma (Hon'ble Deputy Commissioner, Ludhiana)
04. Examination	Mrs. Suman Lata (Registrar Examinations)
05. Sports	Mr. Kulwant Singh S
06. Time Table	Mr. Deepak Chopra
07. NSS	Mr. H.S. Basra
08. NCC	Mr. Nitin

Principal

SCD Government College

Ludhiana

Principal
SCD Govt. College, Ludhiana

eenu
oday at 11:00 am

ਦਫਤਰ ਪ੍ਰਿੰਸੀਪਲ ਸਤੀਸ਼ ਚੰਦਰ ਧਵਨ ਸਰਕਾਰੀ ਕਾਲਜ ਲੁਧਿਆਣਾ।
ਫੋਨ ਨੰ: 0161-2448899

ਨੋਟਿਸ

ਹੁਕਮ ਨੰ: ਅ-3/ ਮਿਤੀ:

ਵਿਦਿਅਕ ਵਰ੍ਹਾ 2021-22 ਦੀ ਪਹਿਲੀ ਅਸੈਂਬਲੀ ਮਿਤੀ: 05.10.2021 ਨੂੰ ਸਵੇਰੇ 10:30 ਵਜੇ ਹੋ ਰਹੀ ਹੈ। ਅਸੈਂਬਲੀ ਵਿੱਚ ਹੇਠ ਲਿਖੇ ਅਧਿਆਪਕ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਜਾਣਕਾਰੀ ਦੇਣਗੇ:-

01.	ਸਵਾਗਤ ਭਾਸ਼ਣ	:	ਡਾ. ਪਰਵੀਨ (ਪ੍ਰਿੰਸੀਪਲ)
02.	ਕਾਲਜ ਜਾਣ ਪਛਾਣ ਅਤੇ ਅਕਾਦਮਿਕ ਜਾਣਕਾਰੀ	:	ਡਾ. ਅਸ਼ਵਨੀ ਭੱਲਾ (ਡੀਨ ਅਕਾਦਮਿਕ)
03.	ਕੁੰਜੀਵਤ ਭਾਜਣ	:	ਸ੍ਰੀ ਵਰਿੰਦਰ ਸ਼ਰਮਾਂ (ਮਾਨਯੋਗ ਡਿਪਟੀ ਕਮਿਸ਼ਨਰ ਸਾਹਿਬ)
04.	ਪ੍ਰੀਖਿਆ ਸਬੰਧੀ:	:	ਸ੍ਰੀ ਮਤੀ ਸੁਮਨ ਲਤਾ (ਰਜਿਸਟਰਾਰ ਪ੍ਰੀਖਿਆਵਾਂ)
05.	ਸਪੋਰਟਸ	:	ਸ੍ਰੀ ਕੁਲਵੰਤ ਸਿੰਘ ੨.ਸ.
06.	ਟਾਇਮ ਟੇਬਲ	:	ਸ੍ਰੀ ਦੀਪਕ ਚੋਪੜਾ
07.	ਐਨ.ਐਸ.ਐਸ.	:	ਸ੍ਰੀ ਐਚ.ਐਲ. ਬਸਰਾ
08.	ਐਨ.ਸੀ.ਸੀ.	:	ਸ੍ਰੀ ਨਿਤਿਨ

05/10/2021
ਪ੍ਰਿੰਸੀਪਲ,
ਐਸ.ਸੀ.ਡੀ ਸਰਕਾਰੀ ਕਾਲਜ,
ਲੁਧਿਆਣਾ।

Principal
SCD Govt. College, Ludhiana

Translated

Office of the Principal, SCD Government College, Ludhiana

Order No. 3 17802 Date: 19-10-2021

All teaching, non-teaching staff and students (morning and evening college) of the college and parents of the students are informed that PTA for the session 2021-22. General Body House election meeting will be held on 21-10-2021 at 1.00 PM in New Hall. Students should inform their parents about this meeting to attend. The amount of PTA has already been taken from the parents participating in it. Therefore, no amount will be charged at the meeting. All the teaching staff of the college and students and their parents should ensure to arrive on time.

Principal

SCD Government College, Ludhiana,

Copy to

1. Student Notice Board Morning and Evening College
2. All teaching and non teaching staff
3. Sh Husan Lal Basra- Bursar
4. Mrs. Bhagwanti and Mr. Baljinder Singh- Incharge Mic
5. Sh. Ashwani Bhalla- Stage Secretary
6. Incharge Evening College

Principal
SCD Govt. College, Ludhiana

ਦਫਤਰ ਪ੍ਰਿੰਸੀਪਲ ਸਤੀਸ ਚੰਦਰ ਧਵਨ ਸਰਕਾਰੀ ਕਾਲਜ, ਲੁਧਿਆਣਾ

ਹੁਕਮ ਨੰਬਰ/ਸ਼ਸ-3/17802 ਮਿਤੀ 19-10-2021

ਕਾਲਜ ਦੇ ਸਮੂਹ ਟੀਚਿੰਗ, ਨਾਨ ਟੀਚਿੰਗ ਸਟਾਫ ਅਤੇ ਵਿਦਿਆਰਥੀਆ (ਸਵੇਰ ਅਤੇ ਸ਼ਾਮ ਦਾ ਕਾਲਜ) ਅਤੇ ਵਿਦਿਆਰਥੀਆ ਦੇ ਮਾਪਿਆ ਨੂੰ ਸੂਚਿਤ ਕੀਤਾ ਜਾਦਾ ਹੈ ਕਿ ਸੈਸਨ 2021-22 ਲਈ ਪੀ.ਟੀ.ਏ ਜਨਰਲ ਬਾਡੀ ਹਾਊਸ ਦੀ ਚੋਣ ਸਬੰਧੀ ਮੀਟਿੰਗ ਮਿਤੀ 21-10-2021 ਨੂੰ ਬਾਦ ਦੁਪਹਿਰ 1.00 ਵਜੇ ਨਵੇ ਹਾਲ ਵਿੱਚ ਹੋਵੇਗੀ। ਵਿਦਿਆਰਥੀ ਇਸ ਮੀਟਿੰਗ ਸਬੰਧੀ ਆਪਣੇ ਮਾਪਿਆ ਨੂੰ ਸ਼ਾਮਲ ਹੋਣ ਲਈ ਜਾਣਕਾਰੀ ਦੇਣ। ਇਸ ਵਿੱਚ ਸ਼ਾਮਲ ਹੋਣ ਵਾਲੇ ਮਾਪਿਆ ਪਾਸੋ ਪਹਿਲਾਂ ਹੀ ਪੀ.ਟੀ.ਏ ਦੀ ਰਾਸ਼ੀ ਲਈ ਜਾ ਚੁੱਕੀ ਹੈ। ਇਸ ਲਈ ਮੀਟਿੰਗ ਮੌਕੇ ਕਿਸੇ ਵੀ ਤਰ੍ਹਾਂ ਦੀ ਕੋਈ ਰਾਸ਼ੀ ਨਹੀ ਲਈ ਜਾਵੇਗੀ। ਕਾਲਜ ਦੇ ਸਾਰੇ ਟੀਚਿੰਗ ਸਟਾਫ ਅਤੇ ਵਿਦਿਆਰਥੀ ਅਤੇ ਉਨ੍ਹਾਂ ਦੇ ਮਾਪੇ ਸਮੇਂ ਸਿਰ ਪਹੁੰਚਣਾ ਯਕੀਨੀ ਬਣਾਉਣ ਜੀ।

ਪ੍ਰਿੰਸੀਪਲ,
ਐਸ.ਸੀ.ਡੀ.ਸਰਕਾਰੀ ਕਾਲਜ, ਲੁਧਿਆਣਾ।

ਉਤਾਰਾ

1 ਵਿਦਿਆਰਥੀ ਨੋਟਿਸ ਬੋਰਡ ਸਵੇਰ ਅਤੇ ਸ਼ਾਮ ਦਾ ਕਾਲਜ।
2 ਸਮੂਹ ਟੀਚਿੰਗ ਅਤੇ ਨਾਨ ਟੀਚਿੰਗ ਸਟਾਫ ਨੂੰ ਨੋਟ ਕਰਵਾਉਣ ਹਿੱਤ।
3 ਸਮੂਹ ਅਧਿਆਪਕ ਸਾਹਿਬਾਨ ਨੂੰ ਭੇਜ ਕੇ ਲਿਖਿਆ ਜਾਂਦਾ ਹੈ ਕਿ ਕਲਾਸਾਂ ਵਿੱਚ ਵਿਦਿਆਰਥੀਆ ਨੂੰ ਇਸ ਬਾਰੇ ਸੂਚਿਤ ਕੀਤਾ ਜਾਵੇ।
4 ਸ੍ਰੀ ਹੁਸਨ ਲਾਲ ਬਸਰਾ ਕੈਸ਼ੀਅਰ।
5 ਸ੍ਰੀਮਤੀ ਭਾਰਗਵੰਤੀ ਅਤੇ ਸ੍ਰੀ ਬਲਜਿੰਦਰ ਸਿੰਘ ਇੰਚਾਰਜ ਮਾਈਕ ਤੇ ਲਾਊਡ ਅਤੇ ਜਰਨੈਟਰ ਦਾ ਪ੍ਰਬੰਧ ਕਰਨ ਹਿੱਤ।
6 ਸ੍ਰੀ ਅਸਵਨੀ ਭੱਲਾ ਸਟੇਜ ਸੈਕਟਰੀ।
7 ਸ੍ਰੀ ਕੁਲਵੰਤ ਸਿੰਘ ਸੀਟਿੰਗ ਅਰੇਜਮੈਂਟ ਅਤੇ ਨਵੇ ਹਾਲ ਦੀ ਸਫਾਈ ਆਦਿ ਕਰਵਾਉਣ ਹਿੱਤ।
8 ਇੰਚਾਰਜ, ਸ਼ਾਮ ਦਾ ਕਾਲਜ। ਰਾਜ ਕੁਮਾਰ

ਪ੍ਰਿੰਸੀਪਲ,
ਐਸ.ਸੀ.ਡੀ.ਸਰਕਾਰੀ ਕਾਲਜ, ਲੁਧਿਆਣਾ

Principal
SCD Govt. College, Ludhiana

Translated

Office of the Principal, SCD Government College, Ludhiana

Order No./ Date: 29-01-2022

The teachers taking the tutorial groups are instructed to take online tutorial group on 31-01-2022 and submit their report in the office. (PG classes only)

These orders should be followed without fail.

Dr. Tanveer Likhari

Officiating Principal

SCD Government College, Ludhiana.

Copy to

All teachers.

Dr. Tanveer Likhari

SCD Government College

Ludhiana

Principal
SCD Govt. College, Ludhiana

ਦਫਤਰ ਪ੍ਰਿੰਸੀਪਲ ਸਤੀਸ ਚੰਦਰ ਧਵਨ ਸਰਕਾਰੀ ਕਾਲਜ, ਲੁਧਿਆਣਾ

ਹੁਕਮ ਨੰਬਰ

ਮਿਤੀ 29-01-2022

ਟਿਊਟੋਰੀਅਲ ਗਰੁੱਪ ਲੈਣ ਵਾਲੇ ਅਧਿਆਪਕਾ ਨੂੰ ਹਦਾਇਤ ਕੀਤੀ ਜਾਂਦੀ ਹੈ ਕਿ ਉਹ ਮਿਤੀ 31-01-2022 ਨੂੰ ਆਨ ਲਾਈਨ ਟਿਊਟੋਰੀਅਲ ਗਰੁੱਪ ਲੈਣਾ ਯਕੀਨੀ ਬਣਾਉਣ ਅਤੇ ਉਸਦੀ ਰਿਪੋਰਟ ਦਫਤਰ ਵਿੱਚ ਦੇਣ। (P G) Gross ਕਰਾਵਾ

ਇਨ੍ਹਾਂ ਹੁਕਮਾ ਦੀ ਇੰਨ ਬਿੰਨ ਪਾਲਣਾ ਕੀਤੀ ਜਾਵੇ।

ਤਨਵੀਰ ਲਿਖਾਰੀ

(ਡਾ ਤਨਵੀਰ ਲਿਖਾਰੀ)
ਕਾਰਜਕਾਰੀ ਪ੍ਰਿੰਸੀਪਲ,
ਐਸ ਸੀ ਡੀ ਸਰਕਾਰੀ ਕਾਲਜ, ਲੁਧਿਆਣਾ।

ਉਤਾਰਾ

1. ਸਮੂਹ ਅਧਿਆਪਕਾ ਨੂੰ ਨੋਟ ਕਰਵਾਉਣ ਹਿਤ।

ਤਨਵੀਰ ਲਿਖਾਰੀ

(ਡਾ. ਤਨਵੀਰ ਲਿਖਾਰੀ)
ਕਾਰਜਕਾਰੀ ਪ੍ਰਿੰਸੀਪਲ,
ਐਸ ਸੀ ਡੀ ਸਰਕਾਰੀ ਕਾਲਜ, ਲੁਧਿਆਣਾ।

2/2

Principal
SCD Govt. College, Ludhiana

S.C.D GOVT. COLLEGE . ARTS TIME TABLE(2021-22) (revised)

CLASS	1	2	3	4	5	6	7	8	9	10
TIME	9:00 A.M -9:40 A.M	9:40 A.M-10:20 A.M	10:20 A.M -11:00 A.M	11:00A.M-11:40 A.M	11:40A.M-12:20 P.M	12:20 P.M-1:00 P.M	1:00 P.M-1:40 P.M	1:40 P.M-2:20 P.M	2:20 P.M-3:00 P.M	3:00 P.M-3:40 P.M
B.A 1	MATHS (1-6) A-C022 B-C019	ECO (1-3) A-B010 HARMAN (4-6) B-B010 HARMAN	COMPUTER SCIENCE (1-6) COMPUTER LABORATORY	ENGLISH COMPULSORY (1-6) A-[illegible] AMITA B-A004 SUMEET C-A005 HARMEET D-A006 KAJLA E-A007 SARIKA F-B107 BINDU	PUNJABI COMPULSORY (1-6) A-A003 BALJIT B-A004 CHAMKAUR C-A005 AMANDEEP D-A006 JASVINDER E-A007 MITALI F-HISTORY & CULTURE OF PUNJAB SEEMA RANI	PSY (1-6) SEMINAR HALL MONICA	POL SCI (1-6) A-A005 MANAV B-A006 SEEMA C-A007 VANDANA	MATHS (1-6) A-A017 B-A028 C-A104	ENGLISH ELECTIVE (1-6) A-B009 SARIKA	HISTORY (1-2) A-A003 PARAMJIT B-A004 NAPPINDER C-B011 SEEMA D-A006 VISHAL
	HISTORY (1-6) A-A003 PARAMJIT B-A004 NAPPINDER C-B011 SEEMA D-A006 VISHAL	MATHS (1-6) C-A028	SOCIOLOGY (1-6) A-B011 RAJNI			PHY EDU (1,3,5) A-B105 KULWANT (2,4,6) B-B105 KULWANT (1,3,5) C-B107 AK (2,4,6) D-B107 AK	MUSIC (1-6) A-A106 SANDEEP	PUBLIC ADMIN (1-6) A-B007 RAJINDER	PUNJABI ELECTIVE (1-6) A-B106 MITALI	SOCIOLOGY (5-6) A-B107 RAJNI
		PHY EDU PRACTICAL AK G1 MON G2 TUE G3 WED G4 THU G5 FRI G6 SAT				GEO (1-6) A-B011		HINDI ELECTIVE (1-3) A-C004 INDERJIT	HINDI ELECTIVE (1-6) A-C004 INDERJIT	MUSIC (P) (5-6) A-A106 SANDEEP
		GEO PRACTICAL (1-4) GF1				SANSKRIT (1-6) A-C004		PSY PRAC (1-2) PSY LAB MONICA		POL. SCI. (5-6) A-A005 MANAV B-A006 SEEMA C-A007 VANDANA

For elective English, elective Punjabi, economics, instead of 9 periods for each subject, 6 periods are being taken because of the shortage of staff for the time being.

Principal
SCD Govt. College, Ludhiana

Sayla Kalra

S.C.D GOVT. COLLEGE , ARTS TIME TABLE(2021-22)

(revised)

CLASS / TIME	1 9.00 A.M 9.40 A.M	2 9.40 A.M 10.20 A.M	3 10.20 A.M 11.00 A.M	4 11.00A.M 11.40 A.M	5 11.40A.M-12.20 P.M	6 12.20 P.M 1.00 P.M	7 1.00 P.M 1.40 P.M	8 1.40 P.M 2.20 P.M	9 2.20 P.M 3.00 P.M	10 3.00 P.M 3.40 P.M
B.A. 2	PSY (1-6) SEMINAR HALL MONICA	POL SCI (1-6) A-A005 MANAV B- A006 SEEMA C- A007 VANDANA	PUNJABI COMPULSORY (1-6) A-A004 MANDEEP B-A004 BALJEET C – A006 CHAMKAUR D –A007 HARJINDER E- HISTORY & CULTURE OF PUNJAB NARPINDER	MATHS (1-6) A-C019 B-C022	ENGLISH COMPULSORY (1-6) A-R-1 AMITA B-010 NEELAM C-B011 TANVIR D-B012 ANAMIKA E-B105 BINDU	MATHS (1-6) A-A028 GF B-A104 GF	ENGLISH ELECTIVE (1-6) A-A004 SARIKA	ECO (1-6) A-B009 LAKHWINDER	PUBLIC ADMIN (1-2) A-B007 RAJINDER	MATHS (4-6) A-A006 B- A007
	PHY EDU (1,3,5) A-B010 KULWANT (2,4,6) B-B010 KULWANT (1,3,5) C-B011 AK (2,4,6) D-B011 AK	PUBLIC ADMIN (1-6) A-A004 RAJINDER		HISTORY (1-6) A-A016 NARPINDER B-B011 SEEMA C-A017 VISHAL			PUNJABI ELECTI 'E (1-6) A-B105 AMANDEEP	PHY EDU PRACTICAL G1 MON G2 TUE G3 WED G4 THU G5- FRI G6 SAT AK		ENG''SH ELECTIVE (4-6)
	GEO (1-6) A-A014			SOCIOLOGY (1-6) A-B012 RAJNI		ECO (HONS) (1-6) A-C102 SAJLA	HINDI ELECTIVE (1-6) A-C004 INDERJIT	PSY PRAC (3-4) PSY LAB MONICA	SOCIOLOGY (3-4) A-B108 RAJNI	HINDI ELECTIVE (4-6) A-C004 INDERJIT
	SANSKRIT (1-6) A-C004			MUSIC (1-6) A-A106 SANDEEP		HISTORY (HONS) (1-6) A-A006 PARAMJEET	GEO PRACTICAL (3-6) AK		HISTORY (5) A-A-016 PARAMJIT B-B011 NARPINDER C A017 VISHAL	MUSIC (3-4) A-A106 SANDEEP
				SANSKRIT (1-3) A-C004 MUKESH		ENGLISH(HONS) (1-6) HEAD'S ROOM TANVIR			POL SCI (3-4) A-A005 MANAV B-A006 SEEMA C-A007 VANDANA	
						GEOGRAPHY (HONS) (1-6) A-A017				

For elective English, elective Punjabi, economics, instead of 9 periods for each subject, 6 periods are being taken because of the shortage of staff for the time being

[illegible]

Sayla Kalu

22/11/22

Principal
SCD Govt. College, Ludhiana

S.C.D GOVT. COLLEGE , ARTS TIME TABLE(2021-22) (revised)

CLASS / TIME	1 9:00 A.M -9:40 A.M	2 9:40 A.M 10:20 A.M	3 10:20 A.M -11:00 A.M	4 11:00A.M 11:40 A.M	5 11:40A.M-12:20 P.M	6 12:20 P.M 1:00 P.M	7 1:00 P.M-1:40 P.M	8 1:40 P.M 2:20 P.M	9 2:20 P.M-3:00 P.M	10 3:00 P.M 3:40 P.M
B.A. 3	ECO (1-6) A-C103 IRADEEP	MATHS (1-6) A-A017 B-A104	PSY (1-6) SEMINAR HALL MONICA	ENGLISH ELECTIVE (1-6) A-B009 ANAMIKA	MATHS (1-6) A-C019 GF B-C022 GF	POL SCI (1-6) A-A003 MANAV B- A005 SEEMA C- A007 VANDANA	ENGLISH COMPULSORY (1-6) A-B009 KAJLA B-B 010 SUMEET C-B011 NEELAM D-B012 HARMEET E-B107 NISHI	PUNJABI COMPULSORY (1-6) A-A004 AMANDEEP B-A005 HARJINDER C – A006 JASWINDER D –A007 MITALI E- HISTORY & CULTURE OF PUNJAB PARAMJIT	PUBLIC ADMIN (3-4) A-B007 RAJINDER	MATHS (4-6) A-A012 B- A028
		HISTORY (1-6) A-B012 PARAMJIT B-B011 SEEMA C-B105 VISHAL	PHY EDU (1-6) A-B010 KULWANT B-B012 AK	PUNJABI ELECTIVE (1-6) A-B105 HARJINDER	ECO (HONS) (1-6) C-104 GEETANJALI	PUBLIC ADMIN (1-6) A-A003 RAJINDER			SOCIOLOGY (1-2) A-B109 RAJNI	POL SCI (1-2) A-A005 MANAV B-A006 SEEMA C-A007 VANDANA
		SOCIOLOGY (1-6) A-B106 RAJNI	GEO (1-6) A-A014 GF2	HINDI ELECTIVE (1-3) A-C004 INDERJIT (4-6) A-C004 MONIKA	HISTORY (HONS) (1-6) A-A017 PARAMJEET				HISTORY (5) A-A 003 PARAMJIT B-B011 SEEMA C- B009 VISHAL	HINDI ELECTIVE (1-3) A-C004 INDERJIT
		MUSIC (1-6) A-A106 SANDEEP	SANSKRIT (1-6) A-C004 MUKESH	GEO PRACTICAL (1-4) GF-2	ENGLISH(HONS) (1-6) A-A028 NISHI				SANSKRIT (4-6) A-C004 MUKESH	MUSIC (1-2) A-A106 SANDEEP
					PHY EDU PRACTICAL KULWANT G1 MON G2 TUE G3 WED G4 THU G5- FRI G6 SAT				GEO PRACTICAL (1-4) GF2	
									PSY PRAC (5-6) PSY LAB MONICA	

For elective English, elective Punjabi, economics, instead of 9 periods for each subject, 6 periods are being taken because of the shortage of staff for the time being

Temporary changes due to election

Sayla Kalu

22/11/22

Principal
SCD Govt. College, Ludhiana

Post Graduate Punjabi Department
Time Table 2021-22

S.No	Name	I 9 00-9 40	II 9 40-10 20	III 10-20-11 00	IV 11 00-11 40	V 11 40- 12 20	VI 12 20-1 00	VII 1 00-1 40	VIII 1 40-2 20	IX 2 20-3 00	
1.	Prof Mandeep Singh		M A II BVP-Paper I B-022	B A II (C) Sec A B-9		M A II PNR PaperIV B-022				BSC I Sec-A NM A-028	
2.	Prof Baljit Kaur		M A I PNA PaperIV B-023	B A II (C) Sec B B-10	B A I SecA B-9					B SC Med B-104	
3.	Prof Chamkaur Singh			B A II (C) Sec-C B-11	B A I Sec B B-10		M A II APK Paper III B-022			B SC I Sec-B NM A-017	
4.	Prof Amandeep Singh				B A I Sec C B-11 A-5	M A I MPI PaperIII B-023		B A II Elective B-106	B A III Sec-B B-9		
5.	Prof Harjinder Kaur			B A II (C) Sec D B-105	B A III Elective A-17		M A I M P I Paper B-023		B A III Sec C B-10		
6.	Prof Jaswinder Singh			M A II SLP paper B-022	B A I Sec-D B-12				B A III Sec-A B-11	B A I Elective B106	
7.	Prof Mitali Talwar			M A I SSP PaperII B-023	B A I Sec E B-105		B Com I SecA 1-3/005 Sec B 4- 6/006		B A III Sec D B-12		

HEAD
DEPT OF PUNJABI

Principal
SCD Govt. College, Ludhiana

P G. Department of Economics Session 2021-22 wef 11 Aug, 2021

CLASS / TIME	1 9:00AM 9:40AM	2 9:40AM 10:20AM	3 10:20AM 11:00AM	4 11:00AM 11:40AM	5 11:40AM 12:20PM	6 12:20PM 01:00PM	7 1:00PM 1:40PM	8 1:40PM 2:20PM	9 2:20PM 3:00PM	10 3:00PM 3:40PM
SAJLA		MA-1 A-SEC MACRO C-102	MA-1 B-SEC MACRO C-102	MA-2 A-SEC GROWTH & DEV C-102		**BA-2** **HONS.** C-102				
GEETANJALI		MA-2 B-SEC GROWTH & DEV C-103		MA-1 A-SEC MICRO C-103	MA-1 A-SEC INTL. TRADE C-103		BA-3 HONS C-103			
IRADEEP	**BA-3** **A-007**	MA-2 A-SEC AGRI. C-104		MA-1 B-SEC INTL. TRADE C-104	MA-1 B-SEC MICRO C-104					
DUPINDER					MA-2 B-SEC AGRI. C-102	MA-1 A-SEC QUANT. METHOD C-103				
LAKHWINDER	MA-2 A-SEC INDIAN ECO C-104		MA-2 A-SEC POPULATION C-103			MA-1 B-SEC QUANT. METHOD C-104		**BA-2** **B-009**		
HARMAN		**BA-1** **A-016**	MA-2 B-SEC POPULATION C-104				MA-2 B-SEC INDIAN ECO C-104			

Principal
SCD Govt. College, Ludhiana

Sajla Kalra Sajla Kalra
9/11/22

P.G

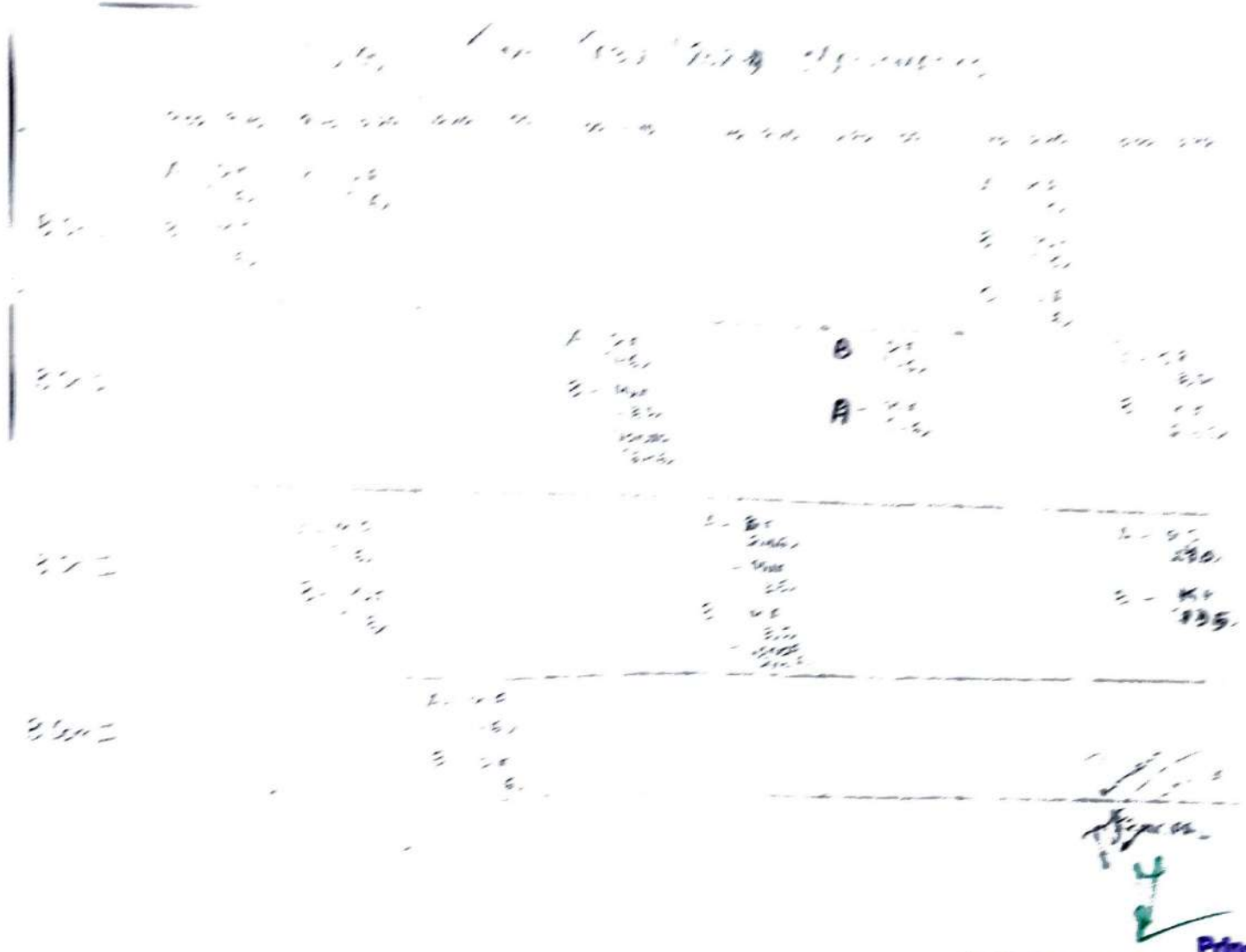
TIME - TABLE

DEPARTMENT OF MATHEMATICS (2021 - 2022)

	8.20-9.00	9.00-9.40	9.40-10.20	10.20-11.00	11.00-11.40	11.40-12.20	1.05-1.40	1.40-2.20
M.Sc I	S.R (1,3,5)	S.R (1,3,5)	M.K (1,3,5)	M.K (1,3,5)	K.K (1,3,5)	G.S (1,3,5)	Mak (1,3,5)	M.K (2,4,6)
	K.K (2,4,6)	K.K (2,4,6)	G.S (2,4,6)	G.S (2,4,6)	Muk (2,4,6)	Muk (2,4,6)	S.R (2,4,6)	
M.Sc II	K.K (1,3,5)	K.K (1,3,5)	G.S (1,3,5)	G.S (1,3,5)	Vanita (1,3,5)	Vanita (1,3,5)	Vanita (2,4,6)	S.R (1,3,5)
	S.R (2,4,6)	S.R (2,4,6)	M.K (2,4,6)	M.K (2,4,6)	K.K (2,4,6)	G.S (2,4,6)	M.K (1,3,5)	

PRINCIPAL

SCD Govt. College, Ludhiana



Principal
SCD Govt. College, Ludhiana

Time Table, 2021-2022
P.G. Department of Geography
SCD Govt. College Ludhiana
1st and 3rd Semester

Period	I	II	III	IV	V	VI	VII	VIII
Time	9:00 to 09:40	09:40 to 10:20	10:20 to 11:00	11:00 to 11:40	11:40 to 12:20	12:20 to 1:00	1:00 to 1:40	1:40 to 2.20
M.A. 1st semester Room no. A-015	Paper II R.K (1-6)	Paper I A.K (1-6)	Paper IV R.K (1-6)	Paper III B.N (1-6)		Paper IV R.K (1-3)	Paper III B.N (1-3) Paper II R.K (1-3)	Paper III A.K (1-3)
M.A. 3rd Semester Room no. A-009	Paper III B.N (1-6)	Paper IV R.K (Opt-v) (1-6)	Paper I B.N (1-6)	Paper II R.K. (1-6)	Paper IV R.K (opt-v) 4-6	Paper I B.N (4-6)	Paper II R.K (4-6)	Paper III B.N (4-6)

Head
Department of Geography

B.N: Mr. Bhola Nath
R.K: Ms. Rajinder Kaur
A.K: Mrs. Amandeep Kaur

Principal
SCD Govt. College, Ludhiana

Principal
SCD Govt. College, Ludhiana

SCD GOVT COLLEGE, LUDHIANA

TIME TABLE FOR SESSION 2021-22

M.Sc. CHEMISTRY SEMESTER III

Days ↓ Period time →	I 9:00-9:40	II 9:40-10:20	III 10:20-11:00	IV 11:00-11:40	V 11:40-12:20	VI 12:20-1:00	VII 1:00-1:40	VIII 1:40-2:20	IX 2:20-
Monday	Kanav Dhir Lab 1 Gurjant Singh Lab 2	Kanav Dhir Lab 1 Gurjant Singh Lab 2	Kanav Dhir Lab 1 Gurjant Singh Lab 2	Sanjeev Kumar RUSA-06	Kanav Dhir RUSA-05				
Tuesday	Kanav Dhir Lab 1 Gurjant Singh Lab 2	Kanav Dhir Lab 1 Gurjant Singh Lab 2	Kanav Dhir Lab 1 Gurjant Singh Lab 2	Sanjeev Kumar RUSA-06	Kanav Dhir RUSA-05				
Wednesday	Kanav Dhir Lab 1 Gurjant Singh Lab 2	Kanav Dhir Lab 1 Gurjant Singh Lab 2	Kanav Dhir Lab 1 Gurjant Singh Lab 2	Sanjeev Kumar RUSA-06	Kanav Dhir RUSA-05				
Thursday	Kanav Dhir Lab 1 Gurjant Singh Lab 2	Kanav Dhir Lab 1 Gurjant Singh Lab 2	Kanav Dhir Lab 1 Gurjant Singh Lab 2	Sanjeev Kumar RUSA-06	Kanav Dhir RUSA-05				
Friday	Kanav Dhir Lab 1 Gurjant Singh Lab 2	Kanav Dhir Lab 1 Gurjant Singh Lab 2	Kanav Dhir Lab 1 Gurjant Singh Lab 2	Sanjeev Kumar RUSA-06	Kanav Dhir RUSA-05				
Saturday	Kanav Dhir Lab 1 Gurjant Singh Lab 2	Kanav Dhir Lab 1 Gurjant Singh Lab 2	Kanav Dhir Lab 1 Gurjant Singh Lab 2	Sanjeev Kumar RUSA-06	Kanav Dhir RUSA-05				

Principal
SCD Govt. College, Ludhiana

LESSON PLAN
SOCIOLOGY
SEMESTER 1&2
SEMESTER 1st

August	Introduction to sociology:origin & development: nature and significance relationship of sociology with other social sciences-anthropology, history,and psychology Human society: meaning, features, theories of origin of society -orginic & social contract
September	Relationship between individual and society. Social groups: meaning, features and classification with special focus on primary and secondary
October	Culture: meaning and features: culture and civilization, cultural lag,Acculturation, Assimilation, cultural pluralism ,Dimensions of culture: cultural trait, cultural patterns
November	Cultural complexes, cultural relativism Socialization: meaning,stages, agencies and theories of mead and Cooley Social control: meaning, types and agencies- formal and informal
December	University exams

Semester 2nd

January	Social stratification: meaning, features and functions,: inequalities-social and natural Elements:Differentiation, hierarchy, ranking,reward,evaluation
February	Theories of social stratification: functionalist-Davis and moore conflict-Marx,class,status,party-weber
March	Forms of social stratification: caste,class,race and gender Interface between caste and class
April	Social mobility: meaning,types,factors Indicators- education, occupation,Income
May	Revision of imported topics
June	University exams

Rajni

LESSON PLAN
SOCIOLOGY
SEMESTER 3&4th

August	Social structure: meaning, features Elements-status,role,power and prestige,norms and values Elements: Differentiation, Hierarchy, Ranking, Reward, Evaluation
September	Factors of social change: Economic, Demographic, Education, Legislation, scientific and Technological
October	Social change: meaning, features, types of social change: Evolution (comte) Revolution (Marx) Development changing connotations
November	Prosess of social change:Sanskritisation, westernisation, modernization Secularization, globalization and its impact of society
December	University exams

Semester 4th

January	Institutions-meaning, features,normative and Relational aspects of institutions Types- social,polit, Economics and cultural Difference of institutions with society community and Association
February	Social Institutions: marriage, types rules of mate selection, changing trends Family- meaning, types, structure, changing trends Kinship-meaning,consanguinity, Affinity,clan
March	Political Institutions-state,Govt and political parties- features and functions Economic Institutions-features and functions, property, Division of labour (Emile durkheim)
April	Cultural Institutions, Religion, meaning, types, functions (Emile Durkheim & Max Weber)
May	Revision of important topics
June	University exams

Rajni

Lesson plan
Semester 5&6th
Semester 5

August	Tribal society: meaning, features, classification of tribes: institutional features: family, marriage, Economy and changing trends
September	Rural society: meaning, features Family Economy and changing trends
October	Urban society: meaning, features, family, features and changes, Economy, voluntary association,slums
November	Underprivileged sections-women, schedule caste, schedule tribes
December	University exams

Semester 6

January	Social Disorganization: concepts and levels-personal,familial and societal
February	Problems of Adolescent: Alcoholism,Drug addiction, suicide
March	Familial problems: Girl child, working women,female Headed household,issues relating to the Domestic violence
April	Societal problems:poverty, corruption, commercial conflicts: problems of the Aged
May	Revision of important topics
June	University exams

Rajni

LESSON PLAN
PUBLIC ADMINISTRATION
SEMESTER 1st & 2nd

Semester-1st

AUGUST	Meaning, Nature, Scope and Significance of public administration. Relationship of Public Administration with other social sciences, Evaluation of public administration since 1887.
SEPTEMBER	Forms of Organization, Department, Public corporation, Government Company. Principles of Organization, Hierarchy, Span of Control, Unity of Command, Authority and Responsibility.
OCTOBER	Chief Executive, Line and Staff Agencies, Centralization, Decentralization, Decision Making
NOVEMBER	Co-ordination. Concept, Methods and hindrance. Communication concept, process, barriers. Supervision , concept and methods Leadership, concept, styles, qualities of good leader.
DECEMBER	Semester examination started

Semester-2nd

January	State Executive: Governor.Chief Minister.Legislative Council & Legislative Assembly,Centre State Relations: Administrative & Legislative.
February	Features of Indian Administration. Union Executive: President, Prime Minister & council of minister. Union Legislature:Lok Sabha& Rajha Sabha: composition &powers.
March	Union &State Judiciary: Supreme Court &High Court: Composition & Functions. Control over Administration: Legislative & Judicial. Delegated Legislation: Meaning, reasons & Safeguard.
April	Cabinet Secretary:Powers, functions,&Role. Chief Secretary:Powers, functions &Role. District Administration: Structure & Functions
May	Revisions Important Topics
June	University Exams

Rajinder Kaur

LESSON PLAN
PUBLIC ADMINISTRATION
Semester-3rd

August	Personnel Administration: Meaning & Significance. Civil Services: Meaning, features, classification & functions. Bureaucracy: Meaning, characteristics, Demerits & Remedies.
September	Training: Meaning, Types, Methods Training of High Civil Services in India.Conduct, Discipline & Ethics in Public Services. Promotion: Meaning, significance & principles.
October	Recruitment: Meaning, Methods & Problems. UPSC: Composition & Functions &Role SPSC: Composition, Functions &Role.
November	Morale:Causes of low Morale & Measures for improvement. Corruption in Administration.Administrative Tribunal: Meaning, Types, Advantages & Disadvantages.
December	University Exams

Semester-4th

January	Financial Administration: Meaning & Significance. Budget: Meaning, Types & Principles. Budget: Preparation,& Enactment.
February	Union Ministry of Finance : Organization, functions,&Role. Centre -State Financial Relations. Union Finance Commission: Composition & Functions.
March	Audit-Concept, Objectives & Types. Cagi-appointment, functions Role. Concepts-Deficit Financing,Fiscal Deficit, Public Debt& Public Expenditure.
April	Legislative Control Over Finance. Public Accounts Committee. Estimates Committee.
May	Revisions Important Topics
June	University Exams

Rajinder Kaur

LESSON PLAN
PUBLIC ADMINISTRATION
SEMESTER 5&6
Semester 5th

August	Meaning & Significance of Local Government. Evaluation of local govt. since, 1882. Role of Deputy Commissioner, Role of Divisional Commissioner.
September	73rd constitutional Amendment, provisions, it's impact. Gram Sabha, composition & power's.
October	74th Constitutional Amendment. Urban Local bodies, structure, functions & source of finance. Mayor-Position functions &powers. Municipal Commissioner: Position, functions &powers.
November	State Control over Local Bodies. State Finance Commission, Rural-urban relationship. Challenges and remedies.
December	University Exams

Semester 6th

January	Development: Meaning, features & aspects. Development Administration: Meaning, nature, scope & significance. Features of Developed &Developing Countries.
February	India as a welfare state. Planning: Meaning, objectives & Significance. Planning Machinery in India at National, State &Local.
March	Public Enterprises: Concept &Forms. Role of Public Enterprises in Economic Development. Managerial Problems of Public Enterprises. Public Enterprises Reforms since1991; Concept of Privatization.
April	Administration of Rural Development at the local level. Education & Development; Role of State Administration in Primary & Secondary Education. Health & Development; Role of the Ministry of Health & Family Welfare. Role of Voluntary Sector in Development.
May	Revisions of Important Topics
June	University Exams

Rajinder

LESSON PLAN

Zoology paper A and B

Semester 1st

Semester 1st	Paper A Biodiversity and cell biology
September (Start)	Amoeba, Entamoeba, paramecium, plasmodium
October (Start)	Sycon, obelia
November (Start)	Fasciola, Taenia
December (Start)	Ascaris, parasitic adaptions in helminths
January (Start)	Pheretima
January (End)	**University Exams**
Semester 1st	**Paper B** **Inland Fisheries and aquaculture**
September (End)	Principles and applications of light and electron microscopes, fixation and fixatives, staining techniques(simple and double) Concept of prokaryotic and eukaryotic cell, extra nuclear and nuclear organization of cell Structure of plasma Membrane(fluid mosaic model), osmosis, active and passive transport, endocytosis, exocytosis
October (End)	Endoplasmic reticulum -structure, associated enzymes and functions Mitochondria-structure, enzymes and mitochondrial DNA, role of mitochondria in respiration Golgi complex-structure, associated enzymes and functions
November (End)	Lysosomes-Enzymes, polymorphism and functions Ribosomes-structure, types and functions

	Centrosome-structure and functions
December (End)	Nucleus-structure and functions of nuclear membrane, nucleolus and chromosomes, Euchromatin and Heterochromatin Cancer-introduction, Difference between normal and cancer cell, Types of cancer, Basic idea of transformation cellular and Humoral immunity, Elementary idea of cells and organs of immune system
January (Mid)	Revision of Important Topics
January (End)	**University Exams**

LESSON PLAN

Zoology Paper A and Paper B

Semester 2nd

Semester 2nd	**Paper A** **Biodiversity and Ecology**
March (Start)	Periplaneta Social organization in insects(Honey bee and Termite)
April (Start)	**Palaemon, pila** **Life cycle of anopheles and culex**
May (Start)	Asterias, Echinoderm larvae Balanoglossus-External characters and affinities

	Centrosome-structure and functions
December (End)	Nucleus-structure and functions of nuclear membrane, nucleolus and chromosomes, Euchromatin and Heterochromatin Cancer-introduction, Difference between normal and cancer cell, Types of cancer, Basic idea of transformation cellular and Humoral immunity, Elementary idea of cells and organs of immune system
January (Mid)	Revision of Important Topics
January (End)	**University Exams**

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LESSON PLAN

Zoology Paper A and Paper B

Semester 2nd

Semester 2nd	**Paper A** **Biodiversity and Ecology**
March (Start)	Periplaneta Social organization in insects(Honey bee and Termite)
April (Start)	**Palaemon, pila** **Life cycle of anopheles and culex**
May (Start)	Asterias, Echinoderm larvae Balanoglossus-External characters and affinities

June	**University Exams**
Semester 2nd	**Paper B** **Biodiversity and ecology**
March (End)	Subdivisions and scope of ecology Ecosystem-components, ecological energetics, food web, Introduction to major ecosystems of the world Biochemical cycles and concept of limiting factors
April (End)	Morphological, physiological and behavioural adaptions in animals in different habitats Characteristics and regulation of population Ecological relationships-competition, predation, parasitism, commensalism, ammensalism, mutualism
May (End)	Biotic community-characteristics, ecological succession, ecological niche Renewable and nonrenewable natural resources and their conservation Causes, impact and control of Air, water, land, Noise pollution National parks and sanctuary, IUCN Red List, projects(Tiger and crocodile),wildlife protection act1972(Hunting and Trade)
June	**University Exams**

LESSON PLAN

Zoology paper A and B

Semester 3rd

Semester 3rd	Paper A Chordates and evolution-I
August (Start)	Type study Of Herdmania Parental Care and migration
September (Start)	Type study of Amphioxus Concept and evidence of organic evolution
October (Start)	Theories of organic evolution Origin of life
November (Start)	External character of Petromyzon and affinities of Cyclostomata Type study of Labeo
December (Start)	Classification of Cyclostomata Type study of Frog
January (Start)	Classification of Amphibians Revision of important topics
January (End)	University Exams
Semester 5th	Paper B Biochemistry and animal physiology-I
August(End)	Carbohydrates Proteins Lipids
September (End)	Enzymes Nucleic acid EMP pathway TCA cycle HMP shunt
October (End)	Glycogenesis Glycogenolysis Digestion

November (End)	Respiration Haldane effect
December (End)	Blood composition Blood groups including Rh. Factors
January (Mid)	Heart physiology Revision of Important Topics
January (End)	**University Exams**

Sanjay Gupta

LESSON PLAN

Zoology Paper A and Paper B

Semester 4th

Semester 4th	**Chordates and evolution-II**
March (Start)	Type study of Uromastix Classification of Reptilia Type study of Pigeon
April (Start)	Classification of Aves Type study of Rat Classification of mammalian
May (Start)	Concept of micro, macro and mega evolution Biological concept of species Fossils and evolutionary rate Evolution of Man

June	University Exams
Semester 6th	**Biochemistry and animal physiology-II**
March (End)	Lipid metabolism Protein metabolism
April (End)	Excretion physiology Muscles structure and physiology
May (End)	Neural Integration Endocrine system
June	**University Exams**

LESSON PLAN

Zoology paper A and B

Semester 5th

Semester 5th	Paper A Developmental biology
August (Start)	Gametogenesis with particular reference to differentiation of sperm Roll of follicular cells in gametogenesis Egg maturation and egg membrane
September (Start)	Fertilization and parthenogenesis Cleavage Fate maps of chicks and frog embryo
October (Start)	Determination and differentiation Foetal membrane their formation and role Mammalian placenta, their types and role
November (Start)	Tissue interaction Development of Herdmania Development of Frog
December (Start)	Metamorphosis of Herdmania and Rana Development of Amphioxus
January (Start)	Development of chick Development of rabbit
January (End)	University Exams
Semester 5th	Paper B Inland Fisheries and aquaculture
August(End)	Components of aquaculture Morphology of typical fish Culturable fishes
September (End)	Structure of mouth of different fishes in relation to feeding habits Bionomics of Labeo rohita, Catla catla, Cirrhinus mrighala and

	Wallago attu
October (End)	Food value of fish Exotic fish
November (End)	Induced Breeding Pond culture
December (End)	Aquatic weeds, their control both biological and chemical.
January (Mid)	Revision of Important Topics
January (End)	**University Exams**

Sangi Gupta

LESSON PLAN

Zoology Paper A and Paper B

Semester 6th

Semester 6th	**Genetics**
March (Start)	Modification of Mendelian ratio Non allelic gene interaction Multiple alleles Linkage, crossing over and recombination Gene and genetic code
April	Extranuclear inheritance

(Start)	Mutation Regulation of gene expression
May (Start)	Population Genetics Genetics recombination in bacteria and plasmid Applied genetics Revision of important topics
June	**University Exams**
Semester 6th	**Inland Fisheries and aquaculture**
March (End)	Fishing gears Culture system Integrated Fish Farming Pearl Culture in India
April (End)	Fish seed resources and their transport Prawn culture Cold water fisheries Fish diseases and their control
May (End)	Fish by products Fish marketing Fish preservation Revision of important topics
June	**University Exams**

Lesson plan

BA Geography Semester I & II

Semester I	Paper II Cartography-I
August	Geometry of earth Scales: Plain scale, Comparative scale, Time scale, Diagonal scale
September	Plotting of a course, true north, magnetic north, Brief history of map and its types
October	Finding True north with the help of pole star, a watch, a Rod,
November	Bearing, hill shading, hachures & layer Tint Contours
December	University Exam
Semester II	Paper IV Cartography-II
January	Elements of map design, Concept of GPS
February	Representation of relief: Hill shading, hachures, benchmarks, contours.
March	Weather map, weather symbols including beaufort's scale employed in Indian Daily Weather Maps
April	Interpretation of Weather maps in India: Summer, Monsoon & Winter Season
May	Weather forecasting through the study of weather maps and recent advances in Weather forecasting
June	University Exam

Lesson Plan

MA Geography I, III, II & IV

Semester I	Paper III Cartography
August	Cartography-Nature, History & Recent Trends. Types of Data & Symbols. Landform Mapping & Analysis: Elementary conventional Methods
September	Profiles, calculation of Gradient, scales of slopes. Wentworth methods of Slope analysis.
October	Robinson Methods of slope analysis. Mapping of climatic Data: Temperature and Rainfall
November	Representation of population & agricultural Data. GIS and Computer Assisted Cartography
December	University Exam
Semester III	Paper I Town & Country Planning
August	Town Planning Nature, scope, importance, Preparation of town plan, Formulation of policies, Zoning, Planning of transport & Public utilities.
September	Human Settlement, Settlement System, Problems of town planning in India. Urban planning policies in Indian Five Year plans, Master plan of Delhi & Chandigarh.
October	Country planning, Rural land use & its determinants, Land suitability & Soil Surveys. Town & Country planning practice in India.
November	Rural development in India during Five Tear Plans, Problems in Rural India like as Drinking Water, Flood & Soils, Poverty & employment
December	University Exam
Semester III	Paper III Fundamentals of GIS and GPS
August	Map Concept, Map Projection, Data Input, storage, editing, Nature of geographic data, History of GIS
September	Concept of Raster & Vector data models Digitization, Components & Functional elements of GIS
October	GPS introduction & usages, GPS based data acquisition
November	Cartography & map production, Presentation of GIS output.
December	University Exam
Semester II	Paper III Fundamentals of Remote Sensing
January	Concept of remote sensing, remote sensing platforms, sensors & scanning system.
February	Major satellite system & their use, EMR radiation, energy atmosphere interaction
March	Image processing and interpretation, resolutions.
April	Aerial photographs, geometry of aerial photograph, measurement of scale, height & slope from vertical Aerial photograph.
May	Relief Displacement & Parallax, Energy Earth interaction Spectral signature of surface features.

June	**University Exam**
Semester II	**Paper IV Opt-iii Fundamentals of Natural Hazards & Disaster Management**
January	Introduction Of hazards & disaster, Types, vulnerability, disaster risk & resilience
February	Hazards mechanism & processes, earthquake & landslide hazards, Avalanche & Floods/flash floods
March	Cyclone & associated hazards, regional dimension of hazards in India, Floods, Drought & Desertification in India.
April	Disaster in Himachal Pradesh, disaster management concept & activities
May	Disaster management Mechanism in India, disaster management Policies.
June	**University Exam**
Semester IV	**Paper I Regional Planning**
January	Regional Planning concept, difficulties, principles, role of geography in regional planning
February	Regions for planning regional awareness, region and its evolution, planning regions of India
March	Survey for planning, regional survey, diagnostic survey, techno-economic survey
April	Role of remote sensing, GIS, GPS, process of regional development & disparities
May	Regional planning in USA (TVA), regional planning in India (DVC & NCR) regional planning in Netherlands (Polders)
June	**University Exam**
Semester IV	**Paper I Quantitative methods in Geography**
January	Types of spatial data, their measurements, sample survey
February	Sampling design, measures of central tendency: mean, median, mode, point of minimum aggregate travel distance, population potential.
March	Measures of dispersion: range, Quartile deviation, standard deviation, Lorenz curve, nearest neighbour analysis, coefficient of variability
April	Scatter diagram, correlation by spearman's rank difference and karl pearson's product moment methods,
May	Regression analysis, regression line, coefficient of areal correspondence.
June	**University Exam**

LESSON PLAN

MSc. Physics , Semester I

Semester I	CLASSICAL MECHANICS
August	Independent co-ordinates of rigid body, orthogonal transformation. Eulerian angles and Euler's theorems .infinitesimal rotation. Rate of change of vector, Coriolis force, angular momentum and kinetic energy of a rigid body, the inertia tensor, principal axis transformation. Euler equations of motion. Torque free motion of rigid body, motion of a symmetrical top
September	Mechanics of a system of particles: constraints of motion. Generalized coordinates, D'Alembert's Principle and Lagrange's velocity – dependent force and the dissipation function. Application of Lagrangian formulation. Hamilton Principle : Calculus of variations. Hamilton principle. Lagrange's equation rom Hamilton's principle. Extension to non-holonomic systems, advantages of variational principle formulation, symmetry properties of space and time and conservation theorems.
October	Eigenvalue equation. Free vibrations. Normal Coordinates. Vibrations of a triatomic molecule. Hamilton's Equations: Legendre Transformations. Hamilton's equations of motion. Cyclic-coordinates. Hamilton's equations from variational principle, principle of least ac
November	Canonical transformation and its example, Poission brackets. Equations of motion, Angular momentum. Possion's bracket relations, infinitesimal canonical transformation. Conservation Theorems. Hamilton – Jacobi equations for principal and characteristic functions. Harmonic oscillator problem, Action angle variables for system with one degree of freedom.
December	**University Exams**

Semester I	QUANTUM MECHANICS I
August	Vector spaces, Schwarz inequality, Orthonormal basis. Schmidt orthonormalisation method, Operators, projection operator. Hermitian and Unitary operators, change of basis, Eigenvalue and Eigenvectors of operators. Dirac's bra and ket notation, commutators, Simultaneous eigenvectors.
September	Postulates of quantum mechanics, uncertainty relation. Harmonic oscillator in matrix mechanics. Time development of states and operators. Heisenberg and Schroedinger representations. Exchange operator and identical particles. Angular part of the Schroedinger equation for a spherically symmetric potential, orbital angular momentum operator, Eigen values and eigenvector of L 2 and Lz , Spin angular momentum. General angular momentum, Eigenvalues and eigenvectors of J2 and Jz .. Representation of general momentum operator. Addition of general angular momentum, C.G. coefficients.
October	Non- Degenerate and degenerate perturbation theory and its application to anharmonic oscillator, Variational method with application to the ground states of harmonic oscillator, hydrogen atom, helium and other simple cases.
November	General expression for the probability of transition from one state to another. Constant and harmonic perturbations. Fermi's golden rule and its application to radiative transition in atoms. Selection rules for emission and absorption of light.
December	**University Exams**

Semester I	ELECTRONICS I
August	Growth of semiconductor crystals, Direct and indirect semiconductors, Effect of temperature and doping on Carrier concentration and their mobility, Drift and diffusion of carriers, Carrier lifetime and Photoconductivity, Energy band diagrams, position of Fermi level. 10 Fabrication of p-n junction, Qualitative description of current flow at a junction, Diffusion and depletion capacitance of p-n junctions, Varactors, Ohmic and rectifying contacts, Zener and Avalanche diode, Tunnel diode, Light emitting diode, Laser diode, Photodiodes and Solar cell. Fundamentals of operation of BJT, FET, MOSFET and UJT. Liquid crystal display. High frequency devices: Gunn diode, IMPATT diode
September	Thevenin and Norton theorems, Mesh and Node analysis. (Book 3) Admittance, Impedance, Hybrid and Transmission matrices for two-port networks and their applications . Transforming circuit elements to frequency domain (Laplace transforms), Transfer function, location of poles and stability of circuit, Sinusoidal frequency and phase response (Bode plot), Analysis of LP, HP, BP, BR and AP passive filters.
October	Differential amplifiers, common mode rejection ratio, Transfer characteristics of OPAMP, inverting and noninverting configurations, open loop and close loop gain, Slew rate, Basic internal circuit of IC Opamp. Comparators with hysteresis, Window comparator, Rectangular and triangular wave generators. 555 timer based circuits. Analogue computation – Summing amplifier, Integrators and Differentiators, Solving differential equations and simultaneous linear equations, Logarithmic and antilogarithmic amplifiers, Current-tovoltage and Voltage-to-current converters. Instrumentation amplifiers.
November	Sallen-key and Multiquad Configurations for LP, HP, BP filters, Active BR and AP filters. Power Devices : pnpn devices, SCR and trigger applications. Communication systems: General communication system, Generation and detection of amplitude modulated, Single-side band, Double-side band suppressed carrier and Frequency modulated wave. ASK, PSK and FSK, Satellite and mobile communication - TDMA, FDMA, CDMA.

December	**University Exams**

LESSON PLAN

MSC Physics , Semester I and II

Semester I	Mathematical Physics I
August	Complex Variables, Introduction, Cauchy Riemann conditions, Cauchy's Integral theorem, Cauchy's Integral formula, Laurent expansion, singularities, calculus of residues, evaluation of definite integrals, Dispersion relation
September	Delta and Gamma Functions: Dirac delta function. Delta sequences for one dimensional function, properties of delta function, Orthogonal function and Integral representation of Delta function. Gamma function, Weierstrass form, factorial notation and applications. Beta function. Relation with gamma function.
October	Dimensional analysis. Vector algebra and vector calculus. (Book 4) Linear algebra, matrices, Cayley-Hamilton Theorem. Eigenvalues and eigenvectors.(Book 4) Differential Equations: Partial differential equations of theoretical physics, separation of variables, singular points, series solutions-Frobenius method, second solution
November	Special Functions: Bessel function of first and second kind, Generating function, integral representation and recurrence relations for Bessel's functions of first kind, orthogonality. Legendre function: generating function, recurrence relations and special properties, orthogonality. Various Legendre polynomials, Associated Legendre functions: recurrence relations, parity and orthogonality. Hermite functions and Lagurerre function. Generating function, Recurrence relations and orthogonality
December	**University Exams**
Semester II	**Mathematical Physics II**
January	Group Theory: Basic definitions, Multiplication table, conjugate elements and classes. Subgroups, Direct product of groups, Isomorphism and Homomorphism. Permutation groups, Definition of representation and its properties. Reducible and irreducible

LESSON PLAN

MSC Physics , Semester I and II

Semester I	Mathematical Physics I
August	Complex Variables, Introduction, Cauchy Riemann conditions, Cauchy's Integral theorem, Cauchy's Integral formula, Laurent expansion, singularities, calculus of residues, evaluation of definite integrals, Dispersion relation
September	Delta and Gamma Functions: Dirac delta function. Delta sequences for one dimensional function, properties of delta function, Orthogonal function and Integral representation of Delta function. Gamma function, Weierstrass form, factorial notation and applications. Beta function. Relation with gamma function.
October	Dimensional analysis. Vector algebra and vector calculus. (Book 4) Linear algebra, matrices, Cayley-Hamilton Theorem. Eigenvalues and eigenvectors.(Book 4) Differential Equations: Partial differential equations of theoretical physics, separation of variables, singular points, series solutions-Frobenius method, second solution
November	Special Functions: Bessel function of first and second kind, Generating function, integral representation and recurrence relations for Bessel's functions of first kind, orthogonality. Legendre function: generating function, recurrence relations and special properties, orthogonality. Various Legendre polynomials, Associated Legendre functions: recurrence relations, parity and orthogonality. Hermite functions and Lagurerre function. Generating function, Recurrence relations and orthogonality
December	**University Exams**
Semester II	**Mathematical Physics II**
January	Group Theory: Basic definitions, Multiplication table, conjugate elements and classes. Subgroups, Direct product of groups, Isomorphism and Homomorphism. Permutation groups, Definition of representation and its properties. Reducible and irreducible

	presentation. Schurs' Lemmas (Statement only), Orthogonal theorem, Characters of a representation. Example of C4v.Topological groups and Lie groups, three dimensional rotation group. Unitary groups: SU(2), O(3), the axial rotation group SO(2). Applications of group theory.
February	Fourier series, General properties, Advantages and applications, Gibbs phenomenon. Development of the Fourier integral, Inversion theorem, Fourier transform, Fourier transforms of derivatives, Momentum representation. Laplace transforms, Laplace transforms of derivatives, Properties of Laplace transform, Faltung theorem, Inverse Laplace transformation
March	Integral Equations: Definitions and classifications, Neumann series, Separable kernels, Hilbert-Schmidt theory. Green's function in one dimension. Tensors: Introduction, definitions, contraction, direct product, Quotient rule. Pseudo tensors, Levi-Civita symbol, irreducible tensors, Non Cartesian tensors – metric tensor. Christoffel symbols, Covariant differentiation.
April	Elementary Numerical Analysis: Numerical differentiation, Numerical integration by Simpson and Weddle's rules. Numerical solution of differential equations by Euler and Runge-Kutta Method, Linear and non-linear least square fitting, generation of random numbers, Monte-Carlo technique, integration, simulations. Elementary probability theory, random variables, binomial, Poisson and normal distributions. Centrallimit theorem.
May	Revision of Important Topics
June	**University Exams**

LESSON PLAN

MSc. Physics , Semester II

Semester II	STATISTICAL MECHANICS
January	The macroscopic and microscopic states, contact between statistics and thermodynamics, classical ideal gas, Gibbs paradox and its solution. Elements of Ensemble Theory : Phase space and Liouville's Theorem, The micro canonical ensemble theory and its application to ideal gas of monatomic particles, equipartition and virial theorems, canonical ensemble and its thermodynamics, partition function, classical ideal gas in canonical ensemble theory, energy fluctuations.
February	Equilibrium between a system and a particle-energy reservoir and significance of statistical quantities. Classical ideal gas in grand canonical ensemble theory. Density and energy fluctuations. . Elements of Quantum Statistics :Quantum states and phase space, quantum statistics of various ensembles. An ideal gas in quantum mechanical ensembles, statistics of occupation numbers.
March	Basic concepts and thermodynamic behaviour of an ideal Bose gas, BoseEinstein condensation, Discussion of gas of photons (the radiation fields) and phonons (TheDebye field). Ideal Fermi Systems : Thermodynamic behaviour of an ideal fermi gas, discussion of heat capacity of a free-electron gas at low temperatures, Pauli paramagnetism
April	First- and second-order phase transitions (Introduction), Diamagnetism, paramagnetism, and ferromagnetism. a dynamical model of phase transitions, Ising and Heisenberg models. Fluctuations: Thermodynamic Fluctuations, random walk and Brownian motion, introduction to nonequilibrium processes, diffusion equation
May	**University Exams**

Bhagavan

Semester II	CLASSICAL ELECTRODYNAMICS II
January	Coulomb's Law, Gauss Law, Scalar potential. Laplace and Poisson's equations. Electrostatic potentials, energy and energy density of the electromagnetic field. Multipole Expansion : Multipole expansion of the scalar potential of a charge distribution. Dipole moment, quadrupole moment. Multipole expansion pf the energy of a charge distributionin an external field. Magnetostatics: the differential equations of magnetostatics, Vector potential. Magnetic field of a localized current distribution
February	Static fields in material media. Polarization vector macroscopic equations. Molecular polarizability and electric susceptibility. Clasusius-Mossetti relations. Models of Molecular Polarizability. Energy of charges in dielectric media. Boundary value Problems : Uniqueness Theorem. Dirichlet and Neumann Boundary conditions, Green's Theorem, Formal solution of Electrostatic Boundary value problem with Green function. Method of images with examples. Magnetostatic Boundary value problems.
March	Faraday's Law of induction. Displacement current. Maxwell equations. Scalar and vector potentials. Gauge transformation, Lorentz and Coulomb gauges, General Expression for the electromagnetic fields energy, conservation of energy, Poynting's Theorem. Conservation of momentum. EM waves in various unbounded media: Wave equation, plane waves in free space and isotropic dielectrics, polarization, energy transmitted by a plane wave, Poynting's theorem for a complex vector field. Waves in conducting media, skin depth, EM waves in rare field plasma and their propagation in ionosphere.
April	Reflection and Refraction of EM waves at plane dielectrics interface, Fresnel's amplitude relations. Reflection and transmission coefficients. Polarization by reflection. Brewster's angle, Total internal reflection, Parallel plate transmission lines, Wave guides, TE and TM waves, Rectangular wave guides and cavity resonators. Radiation from Localized Time Varying Sources: Solutions of the inhomogeneous wave equation in the absence of boundaries. Fields and Radiation of a localized oscillating source. Electric dipole and electric quadrupole fields, centre fed linear antenna.
May	**University Exams**

Semester II	ELECTRONICS-II
January	Boolean algebra, de Morgans theorem, Karnaugh maps. Data processing circuits : Multiplexers, Demultiplexers, Arithmetic building blocks, Encoders, Decoders, Parity generators, PLA. Digital logic families : RTL, DTL, TTL, ECL, CMOS, MOS, Tri-state logic - switching and propagation delay, fan out and fan in, TTL-CMOS and CMOS-TTL interfaces.
February	Flip-Flops – RS, JK, T, D; clocked, preset and clear operation, race-around conditions in JK Flip-flops, master-slave JK flip-flops, Switch contact bounce circuit. Shift registers, Asynchronous and Synchronous counters (up, down, up-down, decade), Counter design and applications.
March	A/D Converters : Successive approximation, Counter-type, Dual slope, voltage to frequency and voltage to time conversion techniques, accuracy and resolution. Sample-and-hold circuit. D/A converter using resistive network, accuracy and resolution. Semiconductor memory devices: Organizations, operations, Classification and characteristics of memories, read only memory (ROM organization, PROM, EEPROM), RAM (Bipolar RAM, MOS RAM), Static and Dynamic Random Access Memories, Charged Couple Device Memory, Applications
April	Fundamentals of Microprocessors, Buffer registers, Bus oraganised computers, SAP-I, Microprocessor (μP) 8085 Architecture, memory interfacing, interfacing I/O devices. Instruction classification, addressing modes, timing diagram, Data transfer, Logic and Branch operations. Microcontroller : Overview of the 8051 family and Architecture. IC Fabrication: Basic ideas of integrated circuits, Epitaxial growth, Diffusion, Masking, Etching, Fabrication of Monolithic Integrated circuits
May	**University Exams**