

C.C.A.S. Jain Girls College, Ganaur

Lesson Plan

Name of the Assistant /Associate Professor

MS. Sabna

Class and Section

B.A Third Sem

Subject :

Sanskrit

Week	Date	Topics
1	1-Jan-18	
	2-Jan-18	
	3-Jan-18	
	4-Jan-18	
	5-Jan-18	
	6-Jan-18	दूतवाक्यम् (भासविरचितम्)
	7-Jan-18	Sunday
2	8-Jan-18	दूतवाक्यम् के पात्र - काञ्चुकीयः, दुर्योधनः, भीष्म वासुदेवः, सुदर्शनः, कौमादकी, पाञ्चजन्य
	9-Jan-18	भास के नाटकों का परिचय -
	10-Jan-18	स्वप्नवासवदाता, दूतवाक्यम्, पञ्चरत्नम्
	11-Jan-18	कर्णभार, मध्यमल्याघोम, उन्मिषक नाटकम्
	12-Jan-18	चारुपतम्
	13-Jan-18	
	14-Jan-18	Sunday
3	15-Jan-18	भास की नाट्यशैली / विशेषताएँ
	16-Jan-18	'दूतवाक्यम्' के कथानक / सारांश
	17-Jan-18	श्रीकृष्ण का चरित्र - चित्रण
	18-Jan-18	दुर्योधन का चरित्र - चित्रण
	19-Jan-18	व्याख्या भाग
	20-Jan-18	1-24
	21-Jan-18	Sunday
4	22-Jan-18	Vasant Panchami
	23-Jan-18	24-56 व्याख्या भाग
	24-Jan-18	Sir Chhotu Ram Jayanti
	25-Jan-18	सूक्ति 1-5
	26-Jan-18	Republic Day
	27-Jan-18	अभ्यास
	28-Jan-18	Sunday
5	29-Jan-18	सूक्ति-5-10
	30-Jan-18	शुकनासोपदेश - पूर्वगीतर भाग
	31-Jan-18	बाणभट्ट का जीवन - परिचय

Sabna
Signature

Lesson Plan

Name of the Assistant/ Associate

Professor.....MS. Sapna.....

Class and Section: B. A. Ind. Sem.....

Subject: Sanskrit.....

Week Date Topics

- 1
1-Feb-18 बाणभट्ट की रचनाएँ - गद्य भाग
2-Feb-18 कादम्बरी, हर्षचरितम्
3-Feb-18 बाणभट्ट की गद्य शैली की विवेचना
4-Feb-18 Sunday
- 2
5-Feb-18 'शुकनासोपदेश' का सारांश
6-Feb-18 चन्द्रापीड का चरित्र - चित्रण
7-Feb-18 'शुकनासोपदेश' पाठ के आधार पर लक्ष्मी का चरित्र-चित्रण
8-Feb-18 'शुकनासोपदेश' श्रुति - 1-6
9-Feb-18 6-12
10-Feb-18 Maharshi Dayanand Saraswati Jayanti
11-Feb-18 Sunday
- 3
12-Feb-18 शब्दरूपावि - आत्मन्, दडिञ्,
Maha Shivratri
13-Feb-18 वाच, सरित्, सर्व,
14-Feb-18 तद्, एतद्, यद्
15-Feb-18 किम्, इदम् (तीनों लिंगों में)
16-Feb-18 अस्मद्, युष्मद्
17-Feb-18 Sunday
18-Feb-18
- 4
19-Feb-18 एक, द्वि, त्रि, चतुर
20-Feb-18 चतुर, पञ्चन्।
21-Feb-18 धातुरूपावि - आत्मनेपदे - सेव्, लभ्,
22-Feb-18 श्यच्, मुप्,
23-Feb-18 भाच्।
24-Feb-18 उभयपदे - कृ
25-Feb-18 Sunday
- 5
26-Feb-18 नी, भज
27-Feb-18 ह्, पच
28-Feb-18 एतद् (पुल्लिङ्ग)

Lesson Plan

Name of the Assistant/ Associate Professor..... Ms. Sapna

Class and Section:..... B: A Third Sem

Subject:..... Sanskrit

Week	Date	Topics
1	1-Mar-18	<u>Guru Ravidas Birthday</u>
	2-Mar-18	<u>Holi</u>
	3-Mar-18	छन्दसि - छन्द का सामान्य परिचय
	4-Mar-18	Sunday
2	5-Mar-18	मात्राओं का परिचय
	6-Mar-18	गणों का प्रयोग
	7-Mar-18	स्रग्धरा छन्द - लक्षण, अर्थ, उदाहरण, स्पष्टीकरण
	8-Mar-18	मन्द्याकान्ता - लक्षण, अर्थ, उदाहरण, स्पष्टीकरण
	9-Mar-18	वसंततिलका छन्द - व्याख्या
	10-Mar-18	लक्षण, अर्थ, उदाहरण, स्पष्टीकरण
	11-Mar-18	Sunday
3	12-Mar-18	उपजाति छन्द - व्याख्या
	13-Mar-18	लक्षण, अर्थ, उदाहरण, स्पष्टीकरण
	14-Mar-18	मालिनी छन्द - व्याख्या
	15-Mar-18	लक्षण, अर्थ, उदाहरण, स्पष्टीकरण
	16-Mar-18	छंदों की पहचान
	17-Mar-18	गणचिह्न सूत्र
	18-Mar-18	Sunday
4	19-Mar-18	कुसुमशर - शर-प्रहार - जर्जरिते हि इदि जलमि गलत्पुपदिच्छ
	20-Mar-18	चन्दनप्रभवी न ददति किमजला (सुकित)
	21-Mar-18	गुरुपदेशाश्च नाम पुरुषवामखिलमलप्रफालनक्षमजल
	22-Mar-18	परस्परविरुद्धचैन्द्रजालमिव दक्षिणती प्रकथयति जगति निचंचरितम
	23-Mar-18	<u>Shabdarth Diwas of Bharat Singh, Rajguru & Sahitya</u>
	24-Mar-18	सुकित - आरुद्रप्रतापी हि राजा त्रैलोक्यदर्शीव सिद्धादेशी भक्ति
	25-Mar-18	Sunday: <u>Ram Navami</u>
5	26-Mar-18	अंधकार - दाह - ज्वर - मूर्च्छा - चकारिता - विह्वला हिराजप्रभ
	27-Mar-18	लक्ष्म्यापि खलु दुःखेन परिपालयते
	28-Mar-18	अपरिणामीपशामी दासिणी लक्ष्मीमद
	29-Mar-18	<u>Mahavir Jayanti</u>
	30-Mar-18	आः मनुष्याणामसत्यैव संभ्रमः
	31-Mar-18	सुकित - राज्यं नाम नृपालमर्जेः सद्दयैर्जित्वा सिपुन भुज्यते ।

Lesson Plan

Name of the Assistant/ Associate

Professor... M. S. Sapna

Class and Section: B.A. - Third Sem

Subject: Sanskrit

Week Date Topics

Week	Date	Topics
1	1-Apr-18	Sunday
	2-Apr-18	Revision - I st Unit
	3-Apr-18	Assignment
	4-Apr-18	Test
	5-Apr-18	Assignment - II nd Unit
	6-Apr-18	Test
	7-Apr-18	Revision - III rd Unit
	8-Apr-18	Sunday
2	9-Apr-18	Assignment
	10-Apr-18	Test
	11-Apr-18	Revision - IV th Unit
	12-Apr-18	Assignment
	13-Apr-18	Test
	14-Apr-18	Test
	14-Apr-18	<u>Dr. Ambedkar Jayanti / Vaisakhi</u>
	15-Apr-18	Sunday
3	16-Apr-18	
	17-Apr-18	
	18-Apr-18	<u>Parashurama Jayanti</u>
	19-Apr-18	
	20-Apr-18	
	21-Apr-18	
	22-Apr-18	Sunday
4	23-Apr-18	
	24-Apr-18	
	25-Apr-18	
	26-Apr-18	
	27-Apr-18	
	28-Apr-18	

C.C.A.S. Jain Girls College, Ganaur

Lesson Plan

Name of the Assistant /Associate Professor

Ms. Sapna

Class and Section

B.A 4th Sem

Subject :

Sanskrit

Week	Date	Topics
1	1-Jan-18	
	2-Jan-18	
	3-Jan-18	
	4-Jan-18	
	5-Jan-18	
	6-Jan-18	श्रीमद्भगवद्गीता (द्वितीय अध्याय)
	7-Jan-18	Sunday
2	8-Jan-18	श्रीमद्भगवद्गीता का सामान्य परिचय
	9-Jan-18	विषय - वस्तु
	10-Jan-18	प्रथम अध्याय (अर्जुन-विषादयोग)
	11-Jan-18	द्वितीय अध्याय (सारथ्ययोग)
	12-Jan-18	तृतीय अध्याय (कर्मयोग)
	13-Jan-18	चतुर्थ अध्याय (ज्ञानकर्मसंन्यासयोग)
	14-Jan-18	पंचम अध्याय (Sunday
3	15-Jan-18	षष्ठम अध्याय
	16-Jan-18	षष्ठम अध्याय (आत्म संन्यासयोग), सप्तम अध्याय
	17-Jan-18	(ज्ञानावज्ञानयोग), अष्टम अध्याय (अक्षरब्रह्मयोग)
	18-Jan-18	नवम अध्याय, दशम अध्याय, एकादश अध्याय
	19-Jan-18	द्वादश अध्याय, त्रयोदश अध्याय, चतुर्दश अध्याय, पंचदश,
	20-Jan-18	षोडश अध्याय, सप्तदश अध्याय, अष्टादश अध्याय
	21-Jan-18	Sunday
4	22-Jan-18	Vasant Panchami
	23-Jan-18	आत्मा का स्वरूप स्पष्ट कीजिए
	24-Jan-18	Sir Chhotu Ram Jayanti
	25-Jan-18	श्रीमद्भगवद्गीता में भाषाण, श्रीमद्भगवद्गीता पर शिवाजी विश्वविद्यालय
	26-Jan-18	Republic Day
	27-Jan-18	शिवाजी का स्वरूप
	28-Jan-18	Sunday
5	29-Jan-18	कर्मयोग के सिद्धान्त पर प्रकाश डालिए
	30-Jan-18	कथावस्तु एवं महत्त्व पर प्रकाश डालिए
	31-Jan-18	लयाख्या भाग -

Sapna
Signature

Lesson Plan

Name of the Assistant/ Associate

Professor... MS. Sushma

Class and Section: B A 4th Sem

Subject: Sanskrit

Week Date Topics

- 1
1-Feb-18 श्लोक - 1-42
2-Feb-18 42-72
3-Feb-18 रघुवंशमहाकाव्यम् (द्वितीय सर्गः)
- 4-Feb-18 Sunday
2
5-Feb-18 कविशिरोमणि कालिदास एवं उनकी काव्य-रचनाओं का परिचय
6-Feb-18 - रघुवंशम्, कुमारसम्भवम् (महाकाव्य)
7-Feb-18 - खण्डकाव्य - मेघदूतम्, त्रयुसंधारम्
8-Feb-18 - नाटक - विक्रमोर्वशीयम्, मालविकाग्निमित्रम्,
9-Feb-18 - अभिज्ञानशाकुन्तलम्।
10-Feb-18 Maharshi Dayanand Saraswati Jayanti
11-Feb-18 Sunday
3
12-Feb-18 रघुवंश महाकाव्य के द्वितीय सर्ग का सारांश लिखिए।
13-Feb-18 Maha Shivratri
14-Feb-18 'उपमा कालिदासस्य' कथन की विवेचना।
15-Feb-18 राजा दिलीप का चरित्र - चित्रण।
16-Feb-18 मधराज्ञी सुयक्षिणा द्वारा की गई नन्दिनी गायकी सेवाका वर्णन।
17-Feb-18 राजा-दिलीप द्वारा की गई गौ - सेवा का वर्णन।
18-Feb-18 Sunday
4
19-Feb-18 राजा-दिलीप और सिंह के मध्य हुए संवाद का वर्णन।
20-Feb-18 कालिदास की काव्यकला।
21-Feb-18 छाश्या भाग - 1 - 10
22-Feb-18 10 - 30
23-Feb-18 30 - 50
24-Feb-18 50 - 75
25-Feb-18 Sunday
5
26-Feb-18 कृदन्त प्रथम
27-Feb-18 क्त, क्तवतु
28-Feb-18 क्तवी

Lesson Plan

Name of the Assistant/ Associate

Professor..... M.S. Sarda

Class and Section: B.A 4th Sem

Subject: Sanskrit

Week Date Topics

1 1-Mar-18 Guru Ravidas Birthday

2-Mar-18 Holi

3-Mar-18 उपत- प्रत्यय

4-Mar-18 Sunday

2 5-Mar-18 तुमुन्- प्रत्यय

6-Mar-18 शतृ प्रत्यय

7-Mar-18 शानच् प्रत्यय

8-Mar-18 यत्- प्रत्यय

9-Mar-18 तल्पत्

10-Mar-18 अनीचर प्रत्यय

11-Mar-18 Sunday

3 12-Mar-18 समास शब्द की लक्षणा

13-Mar-18 समास के भेद

14-Mar-18 उप्यधीभाव समास

15-Mar-18 तत्पुरुष समास

16-Mar-18 कर्मधारय समास

17-Mar-18 द्वेष समास

18-Mar-18 Sunday

4 19-Mar-18 बहुव्रीहि समास

20-Mar-18 द्वन्द्व समास

21-Mar-18 लघु सिद्धान्त कोमुदी

22-Mar-18 प्रत्याहार सूत्र

23-Mar-18 Shahjahan Diwas of Bharat Singh, Raigarh & Subhakar

24-Mar-18 अइउऌ

25-Mar-18 Sunday/ Ram Navami

5 26-Mar-18 कृष्णक, एसीडि

27-Mar-18 एसीच, द्यवस्त, लव

28-Mar-18 जमड.गानम, शभज, वाढधध

29-Mar-18 Mahavir Jayanti

30-Mar-18 जबगडदश, खफखकपटतव

31-Mar-18 कपय, शपसर, हल

Lesson Plan

Name of the Assistant/ Associate

Professor..... M.S. Sabna

Class and Section:..... B.A 4th Sem

Subject: Sanskrit

Week Date Topics

1	1-Apr-18	Sunday
	2-Apr-18	दोहराई - I युनिट
	3-Apr-18	कार्यभार
	4-Apr-18	परीक्षण
	5-Apr-18	दोहराई - II युनिट
	6-Apr-18	परीक्षण
	7-Apr-18	कार्यभार
	8-Apr-18	Sunday
2	9-Apr-18	दोहराई - III युनिट
	10-Apr-18	कार्यभार
	11-Apr-18	परीक्षण
	12-Apr-18	दोहराई - IV युनिट
	13-Apr-18	परीक्षण
	14-Apr-18	<u>Dr Ambedkar Jayanti / Vaisakhi</u>
	15-Apr-18	Sunday
3	16-Apr-18	
	17-Apr-18	
	18-Apr-18	<u>Parashurama Jayanti</u>
	19-Apr-18	
	20-Apr-18	
	21-Apr-18	
	22-Apr-18	Sunday
4	23-Apr-18	
	24-Apr-18	
	25-Apr-18	
	26-Apr-18	
	27-Apr-18	
	28-Apr-18	

C.C.A.S. Jain Girls College, Ganaur

Lesson Plan

Name of the Assistant / Associate Professor

Jaswan Singh

Class and Section

R.A VIth Sem

Subject :

History

Week	Date	Topics
1	1-Jan-18	
	2-Jan-18	
	3-Jan-18	
	4-Jan-18	
	5-Jan-18	
	6-Jan-18	Introduction
	7-Jan-18	Sunday
2	8-Jan-18	Defination of Mercantilism
	9-Jan-18	objectives and Period of Mercantilism
	10-Jan-18	Causes of Mercantilism
	11-Jan-18	Features of Mercantilism
	12-Jan-18	Features
	13-Jan-18	Problems related to topic
	14-Jan-18	Sunday
3	15-Jan-18	Development of Mercantilism
	16-Jan-18	Decline of Mercantilism
	17-Jan-18	Impact of Mercantilism
	18-Jan-18	Begining of Capitalism - Intro
	19-Jan-18	Defination of Capitalism
	20-Jan-18	Problems related to topic
	21-Jan-18	Sunday
4	22-Jan-18	Vasant Panchami
	23-Jan-18	Features of Capitalism
	24-Jan-18	Sir Chhotu Ram Jayanti
	25-Jan-18	Features of Capitalism
	26-Jan-18	Republic Day
	27-Jan-18	Cause of Rise of Mercantile Capital
	28-Jan-18	Sunday
5	29-Jan-18	Impact of Capitalism
	30-Jan-18	Map - 1,2
	31-Jan-18	Problems related to topic

Jaswan Singh
Signature

Lesson Plan

Name of the Assistant/ Associate

Professor.....

Class and Section: B.A. VIth sem

Subject: History

Week Date Topics

- 1
- 1-Feb-18 Agricultural Revolution - Intro
- 2-Feb-18 Causes
- 3-Feb-18 Development of Revolution
- 4-Feb-18 Sunday
- 2
- 5-Feb-18 Impact of Agricultural revolution
- 6-Feb-18 Effects of Industrial Revolution
- 7-Feb-18 Causes of Technology revolution
- 8-Feb-18 Causes & effect of Revolution
- 9-Feb-18 Problems related to topic
- 10-Feb-18 Maharshi Dayanand Saraswati Jayanti
- 11-Feb-18 Sunday
- 3
- 12-Feb-18 Imperialism - Intro
- 13-Feb-18 Maha Shivratri
- 14-Feb-18 Meaning & Definition of Imperialism
- 15-Feb-18 Causes of rise of Imperialism
- 16-Feb-18 Consequences of Imperialism
- 17-Feb-18 Problems related to topic
- 18-Feb-18 Sunday
- 4
- 19-Feb-18 French - Revolution → Intro & Causes
- 20-Feb-18 Causes of Revolution
- 21-Feb-18 Events of French Revolution
- 22-Feb-18 Nature of French Revolution
- 23-Feb-18 Impact of French Revolution
- 24-Feb-18 Problems related to topic
- 25-Feb-18 Sunday
- 5
- 26-Feb-18 Liberalism - Intro & Definition
- 27-Feb-18 Chief Principles of Liberalism
- 28-Feb-18 Maps - 314

Lesson Plan

Name of the Assistant/ Associate

Professor.....

Class and Section: B.A. 1st Sem.

Subject: History

Week	Date	Topics
1	1-Mar-18	<u>Guru Ravidas Birthday</u>
	2-Mar-18	<u>Holi</u>
	3-Mar-18	Causes for the rise of Liberalism
	4-Mar-18	Sunday
2	5-Mar-18	Unification of Italy
	6-Mar-18	Unification of Italy
	7-Mar-18	Unification of Germany
	8-Mar-18	Unification of Germany
	9-Mar-18	Russian Revolution - Causes
	10-Mar-18	Problems Related to topic
	11-Mar-18	Sunday
	12-Mar-18	Events of Revolution & Result
	13-Mar-18	Causes of Chinese Revolution 1911
	14-Mar-18	Result of Revolution
3	15-Mar-18	Communist Revolution of 1949 in China
	16-Mar-18	Causes & Success of Revolution
	17-Mar-18	Problems Related to topic
	18-Mar-18	Sunday
	19-Mar-18	Japan! as a colonial Power
	20-Mar-18	Causes of First world war
	21-Mar-18	Events & Result of First world war
	22-Mar-18	Peace settlements
23-Mar-18	<u>Shabash Diwas of Bharat Singh, Rajaram & Sakshay</u>	
24-Mar-18	Problems related to topic	
25-Mar-18	Sunday/ <u>Ram Navami</u>	
5	26-Mar-18	Maps 5 - Peace settlements
	27-Mar-18	Causes of Second world war
	28-Mar-18	Causes of Second world war & Events of war
	29-Mar-18	<u>Mahavir Jayanti</u>
	30-Mar-18	Impact of Second world war
	31-Mar-18	Result of Second world war

Lesson Plan

Name of the Assistant/ Associate Professor.....

Class and Section: B.A. IIth sem.....

Subject: History.....

Week Date Topics

- 1
- 1-Apr-18 Sunday Revision of topic
 - 2-Apr-18 Revision of topic
 - 3-Apr-18 Revision of topic
 - 4-Apr-18 Revision of topic
 - 5-Apr-18 Revision of Maps
 - 6-Apr-18 Revision of topic
 - 7-Apr-18 Revision of topic
 - 8-Apr-18 Sunday
- 2
- 9-Apr-18 Revision of Maps
 - 10-Apr-18 Revision of topic
 - 11-Apr-18 Revision of topic
 - 12-Apr-18 Revision of Maps
 - 13-Apr-18 Revision of topic
 - 14-Apr-18 Dr. Ambedkar Report / Varadachari
 - 15-Apr-18 Sunday
- 3
- 16-Apr-18
 - 17-Apr-18 Parashurama Jayanti
 - 18-Apr-18
 - 19-Apr-18
 - 20-Apr-18
 - 21-Apr-18 Sunday
- 4
- 22-Apr-18
 - 23-Apr-18
 - 24-Apr-18
 - 25-Apr-18
 - 26-Apr-18
 - 27-Apr-18
 - 28-Apr-18

C.C.A.S. Jain Girls College, Ganaur

Lesson Plan

Name of the Assistant /Associate Professor

Jaswant Singh

Class and Section

B.A II sem.

Subject :

History

Week	Date	Topics
1	1-Jan-18	
	2-Jan-18	
	3-Jan-18	
	4-Jan-18	
	5-Jan-18	
	6-Jan-18	Introduction
	7-Jan-18	Sunday
2	8-Jan-18	Meaning of Medieval Period
	9-Jan-18	Definition of Medieval Period
	10-Jan-18	Meaning and Definition of Medieval Period
	11-Jan-18	Sources of Medieval History
	12-Jan-18	Sources of Medieval Indian History
	13-Jan-18	Problems related to topic
	14-Jan-18	Sunday
3	15-Jan-18	Rise of Delhi Sultanate
	16-Jan-18	Qutubuddin Aibak
	17-Jan-18	Qutubuddin Aibak
	18-Jan-18	Iltutmish
	19-Jan-18	Achievements of Iltutmish
	20-Jan-18	Problems related to topic
	21-Jan-18	Sunday
4	22-Jan-18	Vasant Panchami
	23-Jan-18	Balban - Early life & Achievements
	24-Jan-18	Sir Chhotu Ram Jayanti
	25-Jan-18	Balban as a Sultan & Achievements
	26-Jan-18	Republic Day
	27-Jan-18	Map 1, 2
	28-Jan-18	Sunday
5	29-Jan-18	Expansion of Delhi Sultanate Under Khiljis
	30-Jan-18	Talaluddin Firuz Khilji
	31-Jan-18	Alauddin Khilji

Jaswant Singh
Signature

Lesson Plan

Name of the Assistant/ Associate

Professor.....

Class and Section: B.A. II sem

Subject:

History

Week Date

Topics

- 1
- 1-Feb-18 Administration of Khilji's
- 2-Feb-18 Reforms of Khilji's
- 3-Feb-18 Problem related to topic
- 4-Feb-18 ^{Sunday} Economic reforms of Alauddin
- 2
- 5-Feb-18 Decline of Khilji dynasty
- 6-Feb-18 Expansion of Delhi under Tughlaqs
- 7-Feb-18 Ghiasuddin Tughlaq
- 8-Feb-18 His foreign policy
- 9-Feb-18 Problems related to topic
- 10-Feb-18 Maharshi Dayanand Saraswati Jayanti
- 11-Feb-18 ^{Sunday} Muhammad-Bin-Tughlaq - introduction & early life
- 3
- 12-Feb-18 Character of Muhammad Tughlaq
- 13-Feb-18 Maha Shivratri
- 14-Feb-18 Criticism of Muhammad Tughlaq
- 15-Feb-18 Feroz Tughlaq
- 16-Feb-18 Causes of Decline of Delhi Sultanate
- 17-Feb-18 Problems Related to topic
- 18-Feb-18 ^{Sunday} Babur's Invasion, His early life
- 4
- 19-Feb-18 Battle of Panipat
- 20-Feb-18 Battle of Panipat
- 21-Feb-18 Solution of Difficulties & conquests
- 22-Feb-18 Character & estimate of Babur
- 23-Feb-18 Map 3.4
- 24-Feb-18 Problems related to topic
- 25-Feb-18 ^{Sunday} Early life of Sher Shah Suri
- 5
- 26-Feb-18 Conquests of Sher Shah Suri as an Sultan
- 27-Feb-18 Administrative Reforms of Sher Shah Suri
- 28-Feb-18 Sher Shah As forerunner of Akbar & problems related to topic

Lesson Plan

Name of the Assistant/ Associate

Professor.....

Class and Section: B.A II sem

Subject: History

Week	Date	Topics
1	1-Mar-18	<u>Cheru Ravidas Birthday</u>
	2-Mar-18	<u>Holi</u>
	3-Mar-18	Early life of Akbar & Map 5
	4-Mar-18	<u>Sunday</u>
2	5-Mar-18	Difficulties & Battle of Panipat
	6-Mar-18	Rajput Policy of Akbar
	7-Mar-18	Jahangir
	8-Mar-18	Shahjahan
	9-Mar-18	Early life of Aurangzeb
	10-Mar-18	Problems Related to topic
	11-Mar-18	<u>Sunday</u>
3	12-Mar-18	Iqta system
	13-Mar-18	Iqta system
	14-Mar-18	Mansabdari system
	15-Mar-18	Mansabdari system
	16-Mar-18	Land Revenue system
	17-Mar-18	Problem related to topic
	18-Mar-18	<u>Sunday</u>
4	19-Mar-18	Criticism of Land Revenue system during Mughal Period.
	20-Mar-18	Industry of Sultanate Period
	21-Mar-18	Technological Development
	22-Mar-18	Industry & Technological Development
	23-Mar-18	<u>Shahaji Dadas of Bijapur, Suraj, Rajaram & Sakshay</u>
	24-Mar-18	Industry during Mughal Period
	25-Mar-18	<u>Sunday/ Ram Navami</u>
5	26-Mar-18	Trade & Commerce
	27-Mar-18	Bhakti Movement
	28-Mar-18	Bhakti Movement
	29-Mar-18	<u>Maharaj Jayanti</u>
	30-Mar-18	Sufism
	31-Mar-18	Art & Architecture.

Lesson Plan

Name of the Assistant/ Associate

Professor.....

Class and Section: B.A. Ind Sem

Subject: History

Week Date Topics

- | Week | Date | Topics |
|------|-----------|---|
| 1 | 1-Apr-18 | Sunday |
| | 2-Apr-18 | Revision of topic |
| | 3-Apr-18 | Revision of topic |
| | 4-Apr-18 | Revision of topic |
| | 5-Apr-18 | Revision of Maps 1, 2 |
| | 6-Apr-18 | Revision of topic |
| | 7-Apr-18 | Revision of topic |
| 2 | 8-Apr-18 | Sunday |
| | 9-Apr-18 | Revision of topic |
| | 10-Apr-18 | Revision of topic |
| | 11-Apr-18 | Revision of Maps 3, 4 |
| | 12-Apr-18 | Revision of Map 5 |
| | 13-Apr-18 | Revision of topic |
| | 14-Apr-18 | <u>Dr Ambedkar Report / Visakhapatnam</u> |
| 3 | 15-Apr-18 | Sunday |
| | 16-Apr-18 | |
| | 17-Apr-18 | |
| | 18-Apr-18 | <u>Parashurama Jyotsna</u> |
| | 19-Apr-18 | |
| | 20-Apr-18 | |
| | 21-Apr-18 | |
| 4 | 22-Apr-18 | Sunday |
| | 23-Apr-18 | |
| | 24-Apr-18 | |
| | 25-Apr-18 | |
| | 26-Apr-18 | |
| | 27-Apr-18 | |
| | 28-Apr-18 | |

C.C.A.S. Jain Girls College, Ganaur

Lesson Plan

Name of the Assistant /Associate Professor

Jaswant Singh

Class and Section

B.A IV sem

Subject :

History

Week	Date	Topics
1	1-Jan-18	
	2-Jan-18	
	3-Jan-18	
	4-Jan-18	
	5-Jan-18	
	6-Jan-18	Introduction
	7-Jan-18	Sunday
2	8-Jan-18	General Intro of History of Haryana
	9-Jan-18	Sources of History of Haryana (Points 1,2)
	10-Jan-18	Sources of History of Haryana
	11-Jan-18	Sources of Medieval Haryana
	12-Jan-18	Sources of Modern Haryana
	13-Jan-18	Problems related to topic
	14-Jan-18	Sunday
3	15-Jan-18	Stone Age in Haryana - Intro
	16-Jan-18	Paleolithic Age
	17-Jan-18	Mesolithic Age
	18-Jan-18	Neolithic Age
	19-Jan-18	Harappan Civilization - Intro
	20-Jan-18	Problems related to topic
	21-Jan-18	Sunday
4	22-Jan-18	Vasant Panchami
	23-Jan-18	Age of civilization
	24-Jan-18	Sir Chhotu Ram Jayanti
	25-Jan-18	Town Planning
	26-Jan-18	Republic Day
	27-Jan-18	Social life & Decline of Harappan
	28-Jan-18	Sunday
	29-Jan-18	Problems related to topic
5	30-Jan-18	Introduction of Kusans
	31-Jan-18	Maps 1,2

Jaswant Singh
Signature

Lesson Plan

Name of the Assistant/ Associate Professor.....

Class and Section: B.A. IV sem.....

Subject: History.....

Week Date Topics

- | | | |
|---|-----------|--|
| 1 | 1-Feb-18 | Rise and fall of Kurus |
| | 2-Feb-18 | Historicity of the Mahabharata war |
| | 3-Feb-18 | Problems related to topic |
| | 4-Feb-18 | Sunday |
| 2 | 5-Feb-18 | Rise of Republics - Vaudehey |
| | 6-Feb-18 | Agras |
| | 7-Feb-18 | Kushaputris - Intro & Early History |
| | 8-Feb-18 | Harshavardhana |
| | 9-Feb-18 | Problems related to topic |
| | 10-Feb-18 | <u>Maharshi Dayanand Saraswati Jayanti</u> |
| | 11-Feb-18 | Sunday |
| 3 | 12-Feb-18 | Administration of Harsha |
| | 13-Feb-18 | <u>Maha Shivratri</u> |
| | 14-Feb-18 | Maps 3 & 4 |
| | 15-Feb-18 | Tomars - Introduction & Rise |
| | 16-Feb-18 | Fall of Tomars |
| | 17-Feb-18 | Problems Related to topic |
| | 18-Feb-18 | Sunday |
| 4 | 19-Feb-18 | Battles of Tarain! - First Battle |
| | 20-Feb-18 | Second Battle & their Impact |
| | 21-Feb-18 | Battles of Panipat - Intro |
| | 22-Feb-18 | First Battle of Panipat |
| | 23-Feb-18 | Second Battle of Panipat |
| | 24-Feb-18 | Problems related to topic |
| | 25-Feb-18 | Sunday |
| 5 | 26-Feb-18 | Third Battle of Panipat |
| | 27-Feb-18 | Resistance of Jats |
| | 28-Feb-18 | Revolt of Satnamis |

Lesson Plan

Name of the Assistant/ Associate Professor.....

Class and Section: B:A IV sem.....

Subject:

History

Week	Date	Topics
1	1-Mar-18	<u>Chauhan Ravidas Birthday</u>
	2-Mar-18	<u>Holi</u>
	3-Mar-18	Nawabi Kingdoms
	4-Mar-18	Sunday Sikh Power
2	5-Mar-18	Map 5 & Intro of Marathas
	6-Mar-18	George Thomas
	7-Mar-18	East India Company
	8-Mar-18	Revolt of 1857 - Causes
	9-Mar-18	Development & effect of Revolt
	10-Mar-18	Problems related to topic
	11-Mar-18	Sunday
3	12-Mar-18	Arya Samaj
	13-Mar-18	Spread of Modern Education
	14-Mar-18	Spread of Modern Education
	15-Mar-18	Political Consciousness - Intro
	16-Mar-18	Causes
	17-Mar-18	Problem related to topic
	18-Mar-18	Sunday
4	19-Mar-18	People's Participations - Intro
	20-Mar-18	National movement
	21-Mar-18	Impact of movement
	22-Mar-18	Non co-operation Movement
	23-Mar-18	<u>Shahaji Dima of Bhaurao Singh, Rajaram & Sakthikar</u>
	24-Mar-18	Civil Disobedience
	25-Mar-18	Sunday/ <u>Ram Navami</u>
5	26-Mar-18	Impact of movements
	27-Mar-18	Quit India Movement
	28-Mar-18	Problems related to topic
	29-Mar-18	<u>Mahatma Jyoti</u>
	30-Mar-18	Unionist Party
	31-Mar-18	Praja Mandal Movement

Lesson Plan

Name of the Assistant/ Associate Professor.....

Class and Section: B.A. IV Sem.....

Subject: History.....

Week Date Topics

- 1
1-Apr-18 ~~R~~ Sunday
2-Apr-18 Revision of Topic
3-Apr-18 Revision of Topic
4-Apr-18 Revision of Maps
5-Apr-18 Revision of topic
6-Apr-18 Revision of topic
7-Apr-18 Revision of topic
8-Apr-18 Sunday
- 2
9-Apr-18 Revision of topic
10-Apr-18 Revision of topic
11-Apr-18 Revision of Maps
12-Apr-18 Revision of Maps
13-Apr-18 Revision of Topic
14-Apr-18 Dr Ambedkar Jayanti / Vinayaka
15-Apr-18 Sunday
- 3
16-Apr-18
17-Apr-18 Parashurama Jayanti
18-Apr-18
19-Apr-18
20-Apr-18
21-Apr-18
22-Apr-18 Sunday
- 4
23-Apr-18
24-Apr-18
25-Apr-18
26-Apr-18
27-Apr-18
28-Apr-18

C.C.A.S. Jain Girls College, Ganaur

Lesson Plan

Name of the Assistant /Associate Professor

Ms MANJU

Class and Section

B.A / B.Sc (VIth Sem)

Subject :

MATHEMATICS (Real and Complex Analysis, N.A)

Week	Date	Topics
1	1-Jan-18	
	2-Jan-18	
	3-Jan-18	
	4-Jan-18	
	5-Jan-18	
	6-Jan-18	Introduction of Syllabus
	7-Jan-18	Sunday
2	8-Jan-18	Jacobians
	9-Jan-18	Functional Dependence (or Non-Independence)
	10-Jan-18	Examples with Exercises
	11-Jan-18	Beta and Gamma functions
	12-Jan-18	Properties of Beta function
	13-Jan-18	Recurrence formula for Gamma function
	14-Jan-18	Sunday
3	15-Jan-18	Duplication formula
	16-Jan-18	Double and triple Integral
	17-Jan-18	Dirichlet's integral
	18-Jan-18	Change of order of integration
	19-Jan-18	Examples and Exercises.
	20-Jan-18	Test
	21-Jan-18	Sunday
4	22-Jan-18	Vasant Panchami
	23-Jan-18	Fourier Series
	24-Jan-18	Sir Chhotu Ram Jayanti
	25-Jan-18	Fourier Expansion of Piecewise monotonic functions
	26-Jan-18	Republic Day
	27-Jan-18	Properties of Fourier Coefficients
	28-Jan-18	Sunday
5	29-Jan-18	Fourier Expansion of functions Having points of Discontinuity
	30-Jan-18	Change of interval
	31-Jan-18	Dirichlet's Conditions

Manju
Signature

Lesson Plan

Name of the Assistant/ Associate

Professor..... Ms. MANJU.....

Class and Section: B.A. | D.S.C. (VIth & m.).....

Subject:

MATHEMATICS (Real and Complex Analysis, N.A.)

Week Date Topics

1	1-Feb-18	Parseval's identity for Fourier Series
	2-Feb-18	Fourier Series for Even and odd function
	3-Feb-18	Half range Series
	4-Feb-18	Sunday
	5 Feb-18	Test
	6-Feb-18	Calculus of Complex functions
	7-Feb-18	Stereographic Projection of Complex numbers
	8-Feb-18	Differentiability of a Complex function
	9-Feb-18	Analytic functions
	10-Feb-18	Maharshi Dayanand Saraswati Jayanti
	11-Feb-18	Sunday
3	12-Feb-18	Cauchy - Riemann Equation (C-R Equation)
	13-Feb-18	Maha Shivratri
	14-Feb-18	C-R Equation in Polar form
	15-Feb-18	Harmonic functions
	16-Feb-18	Construction of an Analytic function
	17-Feb-18	Milne's Thompson's Method
	18-Feb-18	Sunday
4	19-Feb-18	Applications of Analytic function to field and flow plane
	20-Feb-18	Test
	21-Feb-18	Elementary functions and Mobius Transformations
	22-Feb-18	Properties of Exponential function (e^z)
	23-Feb-18	Mapping By Elementary functions
	24-Feb-18	Translation, Rotation, magnification $w=az$, Inversion
	25-Feb-18	Sunday
5	26-Feb-18	Conformal Mapping
	27-Feb-18	Linear transformation
	28-Feb-18	Nature of Mobius Transformations

Lesson Plan

Lesson Plan

Name of the Assistant/ Associate

Professor..... M.C. MANJU.....

Class and Section: B.A./B.Sc. (VIth Sem.).....

Subject:

MATHEMATICS (Real and Complex Analysis, N.A)

Week Date

Topics

- | Week | Date | Topics |
|------|-----------|---|
| 1 | 1-Mar-18 | Guru Kavita Birthday |
| | 2-Mar-18 | Holi |
| | 3-Mar-18 | Theorems and Examples |
| | 4-Mar-18 | Sunday |
| 2 | 5-Mar-18 | Fixed points, Cross ratio, inverse points |
| | 6-Mar-18 | Critical Mappings |
| | 7-Mar-18 | Trigonometric Transformations |
| | 8-Mar-18 | Linear fractional Transformations |
| | 9-Mar-18 | Test |
| | 10-Mar-18 | Introduction, Definitions |
| | 11-Mar-18 | Sunday |
| 3 | 12-Mar-18 | Finite difference operators and their relations |
| | 13-Mar-18 | Finding the missing terms and |
| | 14-Mar-18 | effect of error in a difference tabular values |
| | 15-Mar-18 | Interpolation with equal intervals |
| | 16-Mar-18 | Newton's forward and |
| | 17-Mar-18 | Newton's backward formulae. |
| | 18-Mar-18 | Sunday |
| | 19-Mar-18 | Interpolation with unequal intervals |
| 4 | 20-Mar-18 | Newton's divided difference |
| | 21-Mar-18 | Lagrange's Interpolation formulae |
| | 22-Mar-18 | Hermite formula. |
| | 23-Mar-18 | Shabdi Dasa of Bharat Sankh, Rajmuni & Sankhy |
| | 24-Mar-18 | Test |
| | 25-Mar-18 | Sunday/ Ram Navami |
| | 26-Mar-18 | Central Differences: |
| 5 | 27-Mar-18 | Gauss forward Formulae |
| | 28-Mar-18 | Gauss backward interpolation formulae |
| | 29-Mar-18 | Mahavir Jayanti |
| | 30-Mar-18 | Sterling Bessel Formula |
| | 31-Mar-18 | Probability distribution of random variables. |

Lesson Plan

Lesson Plan

Name of the Assistant/ Associate Professor..... Ms. MANJU

Class and Section: B.A / B.Sc. (Vth sem)

Subject: MATHEMATICS (Real & Complex Analysis, N.A)

Week Date Topics

Week	Date	Topics
1	1-Apr-18	Sunday
	2-Apr-18	Binomial distribution, Poisson's distribution,
	3-Apr-18	Normal distribution:
	4-Apr-18	Mean, Variance and fitting
	5-Apr-18	Test
	6-Apr-18	Revision
	7-Apr-18	Revision
2	8-Apr-18	Sunday
	9-Apr-18	Revision
	10-Apr-18	Revision
	11-Apr-18	Revision
	12-Apr-18	Revision
	13-Apr-18	Revision
	14-Apr-18	<u>Dr. Ambedkar Jayanti / Visakha</u>
3	15-Apr-18	Sunday
	16-Apr-18	
	17-Apr-18	
	18-Apr-18	<u>Parashuram Jayanti</u>
	19-Apr-18	
	20-Apr-18	
	21-Apr-18	
4	22-Apr-18	Sunday
	23-Apr-18	
	24-Apr-18	
	25-Apr-18	
	26-Apr-18	
	27-Apr-18	
	28-Apr-18	

C.C.A.S. Jain Girls College, Ganaur

Lesson Plan

Name of the Assistant /Associate Professor

MS MANJU

Class and Section

B.A | B.Sc (IVth Sem)

Subject :

MATHEMATICS (Sequences & Series and Special function)

Week	Date	Topics
1	1-Jan-18	
	2-Jan-18	
	3-Jan-18	
	4-Jan-18	
	5-Jan-18	
	6-Jan-18	Introduction of Syllabus
	7-Jan-18	Sunday
2	8-Jan-18	Topology of Real Numbers
	9-Jan-18	Boundedness of the set of real numbers
	10-Jan-18	Least upper bound (L.U.B)
	11-Jan-18	Greatest lower bound of a set nbd
	12-Jan-18	Interior points
	13-Jan-18	Isolated points, Limit points
	14-Jan-18	Sunday
3	15-Jan-18	Open sets, Closed Set, interior of a set
	16-Jan-18	closure of a set in real m.
	17-Jan-18	And their properties
	18-Jan-18	Bolzano-Weierstrass Theorem
	19-Jan-18	Open Covers Compact Sets
	20-Jan-18	Heine-Borel Theorem
	21-Jan-18	Sunday
4	22-Jan-18	Vasant Panchami
	23-Jan-18	Sequence
	24-Jan-18	Sir Chhotu Ram Jayanti
	25-Jan-18	Real Sequence and their Convergence
	26-Jan-18	Republic Day
	27-Jan-18	Theorems on limits of Sequence Bounded and monotonic Se
	28-Jan-18	Sunday
	5	29-Jan-18
30-Jan-18		Subsequences, Subsequential limits
31-Jan-18		Infinite Series

Manju
Signature

Lesson Plan

Name of the Assistant/ Associate

Professor... M.S. MANJU.....

Class and Section: B.A./B.Sc. (IVth sem).....

Subject:

MATHEMATICS (Seqⁿ and series, Special function)

Week Date Topics

Week	Date	Topics	
1	1-Feb-18	Convergence and divergence of infinite series	
	2-Feb-18	Comparison tests of positive terms infinite series	
	3-Feb-18	Cauchy's general Principle of Convergence of series.	
	4-Feb-18	Sunday	
2	5-Feb-18	Convergence & divergence of G.S	
	6-Feb-18	Hyper Harmonic Series or P-series.	
	7-Feb-18	Test	
	8-Feb-18	Infinite Series	
	9-Feb-18	D'Alembert's Ratio test,	
	10-Feb-18	<u>Maharshi Dayanand Saraswati Jayanti</u>	
	11-Feb-18	Sunday	
	3	12-Feb-18	Raabe's test
		13-Feb-18	<u>Maha Shivratri</u>
		14-Feb-18	Logarithmic test, de Morgan test
15-Feb-18		Bertrand's test	
16-Feb-18		Cauchy's n th root test	
17-Feb-18		Gauss Test	
18-Feb-18		Sunday	
4		19-Feb-18	Cauchy's integral test
	20-Feb-18	Cauchy's Condensation test	
	21-Feb-18	Test	
	22-Feb-18	Alternating Series	
	23-Feb-18	Leibnitz's test	
	24-Feb-18	Absolute and Conditional Convergence	
	25-Feb-18	Sunday	
5	26-Feb-18	Arbitrary Series: Abel's Lemma,	
	27-Feb-18	Abel's test, Dirichlet test.	
	28-Feb-18	Insertion and removal of parenthesis, etc	

Lesson Plan

Name of the Assistant/ Associate

Professor... M.S. ... MA. NTU

Class and Section: B.A./B.Sc. (IVth sem.)

Subject:

MATHEMATICS (Seqnd series, special function)

Week	Date	Topics
1	1-Mar-18	Guru Ravidas Birthday
	2-Mar-18	Holi
	3-Mar-18	Re-arrangement of terms in a series
	4-Mar-18	Sunday
2	5-Mar-18	Dirichlet's Th ^m , Riemann's Re-arrangement Th ^m
	6-Mar-18	Pringsheim's Theorem
	7-Mar-18	Multiplication of Series, Cauchy Product of Series
	8-Mar-18	Convergence and absolute Convergence of infinite products
	9-Mar-18	test
	10-Mar-18	Laplace Transforms: Existence Th ^m for Laplace transform
	11-Mar-18	Sunday
	12-Mar-18	Linearity of the Laplace transforms
3	13-Mar-18	Shifting Th ^m , Laplace transforms of derivatives
	14-Mar-18	Integrals
	15-Mar-18	Differentiation and integration of Laplace transforms
	16-Mar-18	Convolution theorem
	17-Mar-18	Inverse Laplace transforms
	18-Mar-18	Sunday
	19-Mar-18	Convolution Theorem
	20-Mar-18	Inverse Laplace transform of derivatives and integrals
4	21-Mar-18	Solution of ordinary differential Eq ⁿ using Laplace transform
	22-Mar-18	test
	23-Mar-18	Shaheed Diwas of Bhagat Singh, Rajguru & Sukhdev
	24-Mar-18	Fourier transforms
25-Mar-18	Sunday: Ram Navami	
5	26-Mar-18	Linearity Property
	27-Mar-18	Shifting, Modulation
	28-Mar-18	Convolution Th ^m
	29-Mar-18	Mahavir Jayanti
	30-Mar-18	Fourier transform of derivatives
	31-Mar-18	Relations b/w Fourier transform and Laplace transform

Lesson Plan

Name of the Assistant/ Associate

Professor... MR. MANJU

Class and Section: BA/B.Sc. (IVth Sem)

Subject:

MATHEMATICS (Seqⁿ & series, special function)

Week Date Topics

Week	Date	Topics
1	1-Apr-18	Sunday
	2-Apr-18	Parseval's identity for Fourier transform
	3-Apr-18	test
	4-Apr-18	Solution of differential Equations using Fourier transform
	5-Apr-18	Introduction of solution of differential Eq ⁿ
	6-Apr-18	Method to solve differential Eq ⁿ by Fourier transform
	7-Apr-18	test
2	8-Apr-18	Sunday
	9-Apr-18	Revision
	10-Apr-18	Revision
	11-Apr-18	Revision
	12-Apr-18	Revision
	13-Apr-18	Revision
	14-Apr-18	<u>Dr. Ambedkar Jayanti / Vaisakhi</u>
15-Apr-18	Sunday	
3	16-Apr-18	
	17-Apr-18	<u>Parashurama Jayanti</u>
	18-Apr-18	
	19-Apr-18	
	20-Apr-18	
	21-Apr-18	
	22-Apr-18	Sunday
4	23-Apr-18	
	24-Apr-18	
	25-Apr-18	
	26-Apr-18	
	27-Apr-18	
	28-Apr-18	

C.C.A.S. Jain Girls College, Ganaur

Lesson Plan

Name of the Assistant /Associate Professor

Ravina Rather

Class and Section

B.Sc. IT and (IIIrd Sem.) Medical

Subject :

Zoology : Life & Diversity of chordates and Mammalian Physiology.

Week	Date	Topics
1	1-Jan-18	
	2-Jan-18	
	3-Jan-18	
	4-Jan-18	
	5-Jan-18	
	6-Jan-18	Origin & evolutionary tree of Amphibia
	7-Jan-18	Sunday
2	8-Jan-18	Type study of <i>Rana tigrina</i> : General introduction
	9-Jan-18	Digestive System
	10-Jan-18	Respiratory & Circulatory System
	11-Jan-18	Nervous system & Sense Organs
	12-Jan-18	Excretory & Reproductive System
	13-Jan-18	Revision
	14-Jan-18	Sunday
3	15-Jan-18	Parental care in Amphibia
	16-Jan-18	Class test
	17-Jan-18	Origin & Evolution tree of Reptilia
	18-Jan-18	Type study of <i>Hemidactylus</i> : General introduction
	19-Jan-18	Digestive System
	20-Jan-18	Respiratory & Circulatory System
	21-Jan-18	Sunday
4	22-Jan-18	Vasant Panchami
	23-Jan-18	Nervous system & sense organs
	24-Jan-18	Sir Chhotu Ram Jayanti
	25-Jan-18	Excretory & Reproductive System
	26-Jan-18	Republic Day
	27-Jan-18	Extinct reptiles
	28-Jan-18	Sunday
	5	29-Jan-18
30-Jan-18		Poison apparatus in snakes
31-Jan-18		Class Test

Ravina
Signature

Lesson Plan

Name of the Assistant/ Associate Professor..... Ravina Rathee.....

Class and Section:..... B.Sc. IInd (IIIsem) Medical.....

Subject:..... Zoology.....

Week	Date	Topics	
1	1-Feb-18	Type study of Pigeon: General introduction.	
	2-Feb-18	Digestive & Respiratory system.	
	3-Feb-18	Circulatory system.	
	4-Feb-18	Sunday	
2	5-Feb-18	Excretory System & Nervous System.	
	6-Feb-18	Reproductive system & Sense Organs.	
	7-Feb-18	Principles of aerodynamics in Bird flight.	
	8-Feb-18	Migration in birds.	
	9-Feb-18	Revision	
	10-Feb-18	<u>Maharshi Dayanand Saraswati Jayanti</u>	
	11-Feb-18	Sunday	
	12-Feb-18	Classification of Mammals.	
3	13-Feb-18	<u>Maha Shivratri</u>	
	14-Feb-18	Type study of Rat: General introduction	
	15-Feb-18	Digestive and Respiratory System.	
	16-Feb-18	Circulatory system.	
	17-Feb-18	Excretory system & Nervous system	
	18-Feb-18	Sunday	
	19-Feb-18	Reproductive System.	
4	20-Feb-18	Sense Organs	
	21-Feb-18	Adaptive radiation of mammals & dentition.	
	22-Feb-18	Revision	
	23-Feb-18	Class Test.	
	24-Feb-18	Circulation: Origin conduction and regulation of heart beat	
	25-Feb-18	Sunday	
	5	26-Feb-18	Cardiac cycle, electrocardiogram & cardiac output.
		27-Feb-18	Fluid pressure & flow pressure in circulatory system.
28-Feb-18		Composition & function of blood & lymph.	

Lesson Plan

Name of the Assistant/ Associate

Professor.....Ravina.....Rathie.....

Class and Section:.....B.Sc. IInd year.....(III. Sem.) Med.,

Subject:

.....Zoology.....

Week Date

Topics

- 1
1-Mar-18 Guru Ravidas Birthday
2-Mar-18 Holi
3-Mar-18 Mechanism of coagulation of blood, coagulation factors
4-Mar-18 Sunday
- 2
5-Mar-18 Anticoagulants & haemopoiesis.
6-Mar-18 Respiration: Exchange of respiratory gases.
7-Mar-18 Transport of gases & Lung air volumes.
8-Mar-18 O₂ dissociation curve of hemoglobin, Bohr's effect.
9-Mar-18 Haldane's phenomenon; Control & regulation of respiration.
10-Mar-18 Excretion: Patterns of excretory products.
11-Mar-18 Sunday
- 3
12-Mar-18 Ornithine cycle.
13-Mar-18 Urine formation
14-Mar-18 Counter-current mechanism of urine formation, Osmoregulation, micturition
15-Mar-18 Neural integration: Nature & origin of nerve impulse.
16-Mar-18 Medullated & non-medullated nerve fibres.
17-Mar-18 Conduction of nerve impulse across synapse.
18-Mar-18 Sunday
- 4
19-Mar-18 Revision
20-Mar-18 Class Test.
21-Mar-18 Structure & mechanism of hormone action.
22-Mar-18 Physiology of hypothalamus, pituitary gland.
23-Mar-18 Shahedi Diwas of Bhagat Singh, Rajguru & Sukhdev
24-Mar-18 Physiology of Thyroid, parathyroid & adrenal gland.
25-Mar-18 Sunday: Ram Navami
- 5
26-Mar-18 Physiology of pancreas & gonads.
27-Mar-18 Reproduction: Spermatogenesis.
28-Mar-18 Capacitation of spermatozoa.
29-Mar-18 Mahavir Jayanti
30-Mar-18 Ovulation, formation of Corpus luteum.
31-Mar-18 Oestrous - anoestrous cycle

Lesson Plan

Lesson Plan

Name of the Assistant/ Associate Professor..... Ravina Rathor.....

Class and Section:..... B.Sc. IInd year (IIIrd sem) Medical.....

Subject:..... Zoology.....

Week	Date	Topics
1	1-Apr-18	Sunday
	2-Apr-18	Menstrual cycle in human.
	3-Apr-18	Fertilization.
	4-Apr-18	Implantation & gestation.
	5-Apr-18	Feed back
	6-Apr-18	Class Test
	7-Apr-18	Revision of UNIT-I & II from diversity of chordates.
	8-Apr-18	Sunday
2	9-Apr-18	Revision of UNIT-III & IV from diversity of chordates.
	10-Apr-18	Class Test
	11-Apr-18	Revision of UNIT-I & II from mammalian physiology.
	12-Apr-18	Revision of UNIT-III & IV from mammalian physiology.
	13-Apr-18	Class Test
	14-Apr-18	<u>Dr Ambedkar Jayanti / Vaisakhi</u>
	15-Apr-18	Sunday
3	16-Apr-18	
	17-Apr-18	
	18-Apr-18	<u>Parashurama Jayanti</u>
	19-Apr-18	
	20-Apr-18	
	21-Apr-18	
	22-Apr-18	Sunday
4	23-Apr-18	
	24-Apr-18	
	25-Apr-18	
	26-Apr-18	
	27-Apr-18	
	28-Apr-18	

C.C.A.S. Jain Girls College, Ganaur

Lesson Plan

Name of the Assistant /Associate Professor

Ravina Rathee

Class and Section

B.Sc. IInd Semester

Subject :

Zoology, Paper - I & II (Diversity from Annelids to hemichordates + Genetics)

Week	Date	Topics	
1	1-Jan-18	Winter Break	
	2-Jan-18		
	3-Jan-18		
	4-Jan-18		
	5-Jan-18		
	6-Jan-18		General characters & Classification of Annelids
	7-Jan-18		Sunday
2	8-Jan-18	Biodiversity & Economic importance	
	9-Jan-18	Type study of Pheretima : General introduction	
	10-Jan-18	Digestive & Respiratory System	
	11-Jan-18	Nervous System & Sensory System	
	12-Jan-18	Circulatory System	
	13-Jan-18	Excretory System & Reproductive System	
	14-Jan-18	Sunday	
3	15-Jan-18	Metamerism in Annelids	
	16-Jan-18	Agginites & evolutionary significance of Trochophore larva	
	17-Jan-18	Class Test	
	18-Jan-18	General characteristic & classification of Arthropods	
	19-Jan-18	classification of Arthropods	
	20-Jan-18	Biodiversity & economic importance of insects	
	21-Jan-18	Sunday	
4	22-Jan-18	Vasant Panchmi	
	23-Jan-18	Type study of Periplaneta : General introduction	
	24-Jan-18	Sr Chhotu Ram Jayanti	
	25-Jan-18	Digestive System	
	26-Jan-18	Republic Day	
	27-Jan-18	Respiratory & Circulatory System	
	28-Jan-18	Sunday	
5	29-Jan-18	Nervous System & Sensory system	
	30-Jan-18	Excretory & Reproductive System	
	31-Jan-18	Class Test	

Ravina
Signature

Lesson Plan

Name of the Assistant/ Associate

Professor..... Ravina Rathke.....

Class and Section:..... B.Sc. IInd (IIIrd sem) Medical

Subject:

Zoology

Week Date Topics

- 1
- 1-Feb-18 General Characters & Classification of Mollusca Phylum.
 - 2-Feb-18 Biodiversity & economic importance of Mollusca.
 - 3-Feb-18 Type study of Pila: General introduction.
 - 4-Feb-18 Sunday
- 2
- 5-Feb-18 Digestive & Respiratory system.
 - 6-Feb-18 Circulatory System.
 - 7-Feb-18 Excretory System & Nervous System.
 - 8-Feb-18 Sensory & Reproductive System.
 - 9-Feb-18 Tossion & detoxion in gastropoda.
 - 10-Feb-18 Maharshi Dayanand Saraswati Jyanti
 - 11-Feb-18 Sunday
- 3
- 12-Feb-18 Respiration & foot.
 - 13-Feb-18 Maha Shivratri
 - 14-Feb-18 Class Test.
 - 15-Feb-18 General characters & classification of Phylum echinodermata
 - 16-Feb-18 Biodiversity & economic importance of Echinodermata.
 - 17-Feb-18 Type study of sea star: General introduction.
 - 18-Feb-18 Sunday
- 4
- 19-Feb-18 Digestive & respiratory System.
 - 20-Feb-18 Water vascular system.
 - 21-Feb-18 Excretory, nervous & sensory system.
 - 22-Feb-18 Reproductive System & Metamorphosis.
 - 23-Feb-18 Aristotle's Lantern & general introduction of Hemichord
 - 24-Feb-18 Type study of Balanoglossus: General introduction & Dig
 - 25-Feb-18 Sunday
- 5
- 26-Feb-18 Respiratory & Excretory System.
 - 27-Feb-18 Circulatory & Nervous system.
 - 28-Feb-18 Sensory organ & Reproductive System.

Lesson Plan

Name of the Assistant/ Associate

Professor..... Ravina..... Rather.....

Class and Section:..... B.Sc. IInd (IIIrd sem.) Medical

Subject:

Zoology.....

Week Date Topics

1 1-Mar-18 Guru Ravidas Birthday

2-Mar-18 Holi

3-Mar-18 Feedback.

4-Mar-18 Sunday

2

5-Mar-18 Elements of Heredity & variation.

6-Mar-18 The varieties of gene interaction.

7-Mar-18 Linkage & Recombination.

8-Mar-18 Coupling & Repulsion hypothesis, Crossing over & chiasma formation.

9-Mar-18 gene Mapping.

10-Mar-18 Feedback.

11-Mar-18 Sunday

3

12-Mar-18 Sex determination: Male & Female heterozygous systems.

13-Mar-18 Genetic balance system & Role of Y-chromosome

14-Mar-18 Male haploidy & cytoplasmic & environmental factors.

15-Mar-18 Role of Hormones in sex determination.

16-Mar-18 Sex linked inheritance: Haemophilia & colour blindness

17-Mar-18 Eye colour in Drosophila & Non-disjunction of sex-chromosomes in Drosophila

18-Mar-18 Sunday

4

19-Mar-18 Sex linked & Sex influenced inheritance.

20-Mar-18 Extra chromosomal & cytoplasmic inheritance: Kappa particles in paramoecium

21-Mar-18 Shell coiling in snail & Milk factor in mice.

22-Mar-18 Multiple allelism: Eye colour in Drosophila & ABO blood gp. in man

23-Mar-18 Shahedi Diwas of Bhawal Singh, Rawan & Subhkar

24-Mar-18 Human karyotype & chromosomal abnormalities involving autosomes

25-Mar-18 Sunday: Ram Navami

5

26-Mar-18 Chromosomal abnormality involving sex chro.; Monozygotic & dizygotic twin

27-Mar-18 Inborn errors of metabolism.

28-Mar-18 Class Test.

29-Mar-18 Mahavir Jayanti

30-Mar-18 Structure & type of nucleic acid.

31-Mar-18 Protein synthesis.

Lesson Plan

Lesson Plan

Name of the Assistant/ Associate Professor..... Ravina Rathee.....

Class and Section:..... B.Sc. IInd. (IIIrd sem.) Medical.....

Subject: Zoology.....

Week	Date	Topics
1	1-Apr-18	Sunday
	2-Apr-18	Spontaneous & induced mutations.
	3-Apr-18	Gene mutations & chemical basis of mutations.
	4-Apr-18	Transition, transversion & structural chromosomal aberration.
	5-Apr-18	Numerical aberrations.
	6-Apr-18	Applied genetics: Eugenics, euthenics & euphenics.
	7-Apr-18	genetic counselling, prenatal diagnostics, DNA-finger printing
	8-Apr-18	Sunday
2	9-Apr-18	Transgenic animals & feedback.
	10-Apr-18	Revision of UNIT-I & II of Genetics.
	11-Apr-18	Class test.
	12-Apr-18	Revision of UNIT-I & II of Life & Diversity (Paper-I)
	13-Apr-18	Class test.
	14-Apr-18	<u>Dr. Anubha Kar / Vaidya</u>
	15-Apr-18	Sunday
3	16-Apr-18	
	17-Apr-18	
	18-Apr-18	<u>Parasharam Jaiswal</u>
	19-Apr-18	
	20-Apr-18	
	21-Apr-18	
	22-Apr-18	Sunday
4	23-Apr-18	
	24-Apr-18	
	25-Apr-18	
	26-Apr-18	
	27-Apr-18	
	28-Apr-18	

C.C.A.S. Jain Girls College, Ganaur

Lesson Plan

Name of the Assistant /Associate Professor

Aarti Rajput

Class and Section

B. Sc II (IV Sem)

Subject :

Botany: Biology and Diversity of seed Plants and Plant Embryology

Paper: 411 X 412

Week	Date	Topics
1	1-Jan-18	
	2-Jan-18	
	3-Jan-18	
	4-Jan-18	
	5-Jan-18	
	6-Jan-18	Taxonomy and Systematic
	7-Jan-18	Sunday
2	8-Jan-18	Fundamental component of taxonomy
	9-Jan-18	Identification of taxonomy
	10-Jan-18	Classification of taxonomy
	11-Jan-18	Description of taxonomy
	12-Jan-18	Nomenclature and phylogeny
	13-Jan-18	Role of Chemotaxonomy
	14-Jan-18	Sunday
3	15-Jan-18	Cytotaxonomy and taxonomic in relation to taxonomy.
	16-Jan-18	
	17-Jan-18	Botanical Nomenclature.
	18-Jan-18	Principles and rules.
	19-Jan-18	Principle of priority.
	20-Jan-18	Keys to identification of plants.
	21-Jan-18	Sunday
4	22-Jan-18	Vasant Panchami
	23-Jan-18	Type Concept
	24-Jan-18	Taxonomy Sir Chhotu Ram Jayanti
	25-Jan-18	Taxonomic ranks
	26-Jan-18	Republic Day
	27-Jan-18	Salient features of the systems of
	28-Jan-18	Sunday
	5	29-Jan-18
30-Jan-18		Bentham and Hooker
31-Jan-18		Engler and Prantl.

Signature

Lesson Plan

Name of the Assistant/ Associate

Professor... Aarti Rajput.....

Class and Section: B.Sc. II (IV Sem).....

Subject: Botany

Biology and Diversity of Seed Plant
and Plant Embryology (Paper: 491 & 492)

Week Date

Topics

- 1
 - 1-Feb-18 - floral terms
 - 2-Feb-18 - Types of inflorescence.
 - 3-Feb-18 - Class test.
 - 4-Feb-18 Sunday
- 2
 - 5-Feb-18 - Diversity of flowering plant.
 - 6-Feb-18 - Diagnostic features and economic importance
 - 7-Feb-18 - Diagnostic features of family: Ranunculaceae
 - 8-Feb-18 - Diagnostic features of family malvaceae.
 - 9-Feb-18 - family Euphorbiaceae, Rutaceae
 - 10-Feb-18 Maharshi Dayanand Saraswati Jayanti
 - 11-Feb-18 Sunday
- 3
 - 12-Feb-18 - Diagnostic features of family fabaceae.
 - 13-Feb-18 Maha Shivratri
 - 14-Feb-18 - Diagnostic features of family Cucurbitaceae
 - 15-Feb-18 - Test of all families
 - 16-Feb-18 - Diversity of flowering plants.
 - 17-Feb-18 - Diagnostic features and economic importance of families
 - 18-Feb-18 Sunday
- 4
 - 19-Feb-18 - D.F. of family Apiaceae
 - 20-Feb-18 - Diagnostic features of family Asclepiadaceae
 - 21-Feb-18 - D.F. with floral diagram of family Lamiaceae.
 - 22-Feb-18 - D.F. of family solanaceae
 - 23-Feb-18 - D.F. of family Asteraceae.
 - 24-Feb-18 - D.F. of family liliaceae
 - 25-Feb-18 Sunday
- 5
 - 26-Feb-18 - Diagnostic features of family Poaceae
 - 27-Feb-18 - class test of all families.
 - 28-Feb-18 - flower - a modified shoot.

Lesson Plan

Name of the Assistant/ Associate

Professor... Aarti Rajput

Class and Section: B.Sc II (IV Sem)

Subject:

Botany :- Biology and Diversity of Seed plant
and Plant Embryology.

Week Date Topics (Paper: 4:1 & 4:2)

- 1
1-Mar-18 Guru Ravidas Birthday
2-Mar-18 Holi
3-Mar-18 - Detailed study about (microsporangium)
4-Mar-18 Sunday
- 2
5-Mar-18 - Its wall and dehiscence mechanism (microsporangium)
6-Mar-18 - microsporangesis.
7-Mar-18 - Pollen grain and its structure (Pollen wall)
8-Mar-18 - Class test.
9-Mar-18 - Pollen germination (microgametogenesis)
10-Mar-18 - male gametophytes.
11-Mar-18 Sunday
- 3
12-Mar-18 - Pollen- Pistil interaction.
13-Mar-18 - self incompatibility.
14-Mar-18 - Pollination: Types and agencies
15-Mar-18 - Structure of megasporangium (ovule)
16-Mar-18 - ovule (its curvatures)
17-Mar-18 - megasporogenesis and megagametogenesis
18-Mar-18 Sunday
- 4
19-Mar-18 - female gametophyte (mono, bi and tetrasporic)
20-Mar-18 - Double fertilization.
21-Mar-18 - Endosperm types
22-Mar-18 - Its biological importance
23-Mar-18 Shahedi Diwas of Bhagat Singh, Rajguru & Sukhdev
24-Mar-18 - Embryogenesis in Dicot and monocot.
25-Mar-18 Sunday: Ram Navami
- 5
26-Mar-18 - Polyembryony.
27-Mar-18 - structure of dicot and monocot seed
28-Mar-18 - fruit types.
29-Mar-18 Mahavir Jayanti
30-Mar-18 - Dispersal mechanisms in fruit and seed.
31-Mar-18 - class test.

Lesson Plan

Name of the Assistant/ Associate

Professor... Anita Rajput

Class and Section: B.Sc. II (IV sem)

Subject: Botany :

Biology and Diversity of seed plant
Plant Embryology (Paper: 4:1 & 4:2)

Week Date Topics

1 Sunday

1-Apr-18

2-Apr-18 - Sessional test.

3-Apr-18 - Revision of unit I

4-Apr-18 - Science quiz competition.

5-Apr-18 - field visit (for practical report)

6-Apr-18 - Revision of unit II (include all chapter)

7-Apr-18 - Revision of unit III and IV

8-Apr-18 Sunday

2

9-Apr-18 - Poster making competition.

10-Apr-18 - class test including unit III (all chapter)

11-Apr-18 - Seminar of each student.

12-Apr-18 - Revision of Plant Embryology unit I & II

13-Apr-18 - Revision of Plant Embryology unit III & IV

14-Apr-18 Dr Ambedkar Jayanti / Vaisakhi

15-Apr-18 Sunday

3

16-Apr-18

17-Apr-18

18-Apr-18 Parashurama Jayanti

19-Apr-18

20-Apr-18

21-Apr-18

22-Apr-18 Sunday

4

23-Apr-18

24-Apr-18

25-Apr-18

26-Apr-18

27-Apr-18

28-Apr-18

C.C.A.S. Jain Girls College, Ganaur

Lesson Plan

Name of the Assistant /Associate Professor

Aarti Rajput

Class and Section

B.Sc Tth (II Sem)

Subject :

Botany: Diversity of Archegoniated or Cienetics
Paper: 2:1 or 2:2

Week	Date	Topics
1	1-Jan-18	
	2-Jan-18	
	3-Jan-18	
	4-Jan-18	
	5-Jan-18	
	6-Jan-18	General characters of Bryophyte
	7-Jan-18	Sunday
2	8-Jan-18	Classification of Bryophyte (upto class)
	9-Jan-18	Alternation of generation
	10-Jan-18	Evolution of Sporophytes
	11-Jan-18	Economic importance of Bryophyte
	12-Jan-18	General character of Marchantia
	13-Jan-18	Vegetative structure of Marchantia
	14-Jan-18	Sunday
3	15-Jan-18	Reproduction or life cycle of Marchantia
	16-Jan-18	General character of Anthoceros
	17-Jan-18	Vegetative or T.C. and V.C. Section of Anthoceros
	18-Jan-18	Reproduction and life cycle of Anthoceros
	19-Jan-18	General character of Funaria
	20-Jan-18	Test (Marchantia or Anthoceros)
	21-Jan-18	Sunday
4	22-Jan-18	Vasant Panchami
	23-Jan-18	T.C and V.C Section of Funaria
	24-Jan-18	Sir Chhotu Ram Jayanti
	25-Jan-18	Reproduction and life cycle of Funaria
	26-Jan-18	Republic Day
	27-Jan-18	General characters of Pteridophyte
	28-Jan-18	Sunday
5	29-Jan-18	Classification of Pteridophyte (upto class)
	30-Jan-18	Alternation of generation
	31-Jan-18	Heterospory, apospory and apogamy

Signature

Name of the Assistant/ Associate Professor.....Aaxti Rajput.....

Class and Section:.....B.Sc.I. (II Sem.).....

Subject:

.....Botany.....Diversity.....of.....archegonates.....or.....Genetics
.....Paper.....2:1.....or.....2:2.....

Week Date Topics

- 1
- 1-Feb-18 — Economic Importance of pteridophyta
- 2-Feb-18 — General account of stellar evolution.
- 3-Feb-18 — General character of Rhynia
- 4-Feb-18 Sunday
- 2
- 5-Feb-18 — Sexual Reproduction, T.S, and V.S section of Rhynia
- 6-Feb-18 — General character of Selaginella
- 7-Feb-18 — Vegetative structure of Selaginella.
- 8-Feb-18 — Reproduction or life cycle of Selaginella
- 9-Feb-18 — General character of Equisetum
- 10-Feb-18 Maharshi Dayanand Saraswati Jayanti
- 11-Feb-18 Sunday
- 3
- 12-Feb-18 — Vegetative structure of Equisetum
- 13-Feb-18 Maha Shivratri
- 14-Feb-18 — Reproduction or life cycle of Equisetum
- 15-Feb-18 — Test (Selaginella or Equisetum)
- 16-Feb-18 — General characters of Pteris
- 17-Feb-18 — Vegetative, T.S or V.S of Pteris
- 18-Feb-18 Sunday
- 4
- 19-Feb-18 — Sexual Reproduction or life cycle of Pteris
- 20-Feb-18 — Genetic material (DNA) General Properties
- 21-Feb-18 — Structure and replication of DNA.
- 22-Feb-18 — DNA protein interaction.
- 23-Feb-18 — Packing material (The Nucleosome model)
- 24-Feb-18 — Genetic code. (Detailed study)
- 25-Feb-18 Sunday
- 5
- 26-Feb-18 — Satellite and Repetitive DNA.
- 27-Feb-18 — Genetic Inheritance (General features)
- 28-Feb-18 — Mendelism laws of Segregation with eg.

Lesson Plan

Name of the Assistant/ Associate

Professor... Aarti Rajput

Class and Section: B.Sc. I (II sem)

Subject: Botany : Diversity of exchegariates or Genetics

...Paper: 2:1:1:2:2

Week Date Topics

- 1
1-Mar-18 Guru Ravidas Birthday
2-Mar-18 Holi
3-Mar-18 - Mendelism law of Independent Assortment with eg.
4-Mar-18 Sunday
- 2
5-Mar-18 - linkage analysis.
6-Mar-18 - Allelic and non-allelic interactions
7-Mar-18 - Test of DNA and genetic code.
8-Mar-18 - Extra-nuclear Inheritance
9-Mar-18 - Presence or function of mitochondria.
10-Mar-18 - Presence or function of Plastid DNA.
11-Mar-18 Sunday
- 3
12-Mar-18 - Presence or function of Plasmids.
13-Mar-18 - Genetic Variations (mutation)
14-Mar-18 - Type of mutation (spontaneous or induced)
15-Mar-18 - Transposable genetic elements.
16-Mar-18 - DNA damage.
17-Mar-18 - Repair of (DNA)
18-Mar-18 Sunday
- 4
19-Mar-18 - Gene Expression (modern concept of gene)
20-Mar-18 - RNA (Structure or Properties)
21-Mar-18 - Ribosome (Structure or Properties)
22-Mar-18 - Transfer of genetic information transcription
23-Mar-18 Shahedi Diwas of Bhagat Singh, Rajguru & Sukhdev
24-Mar-18 Transfer of genetic information translation
25-Mar-18 Sunday: Ram Navami
- 5
26-Mar-18 - Structure of protein.
27-Mar-18 - class test (translation or transcription)
28-Mar-18 - Regulation of gene expression.
29-Mar-18 Mahavir Jayanti
30-Mar-18 - Gene expression in (Prokaryotes)
31-Mar-18 - Gene expression in (Eukaryotes)

Lesson Plan

Name of the Assistant/ Associate Professor.....

.....Anita Rajput.....

Class and Section: B.Sc. I. (Gen.)

Subject: Botany

Paper: 2:1 or 2:2 Diversity of archegonates or Genetics

Week Date Topics

1
1-Apr-18 Sunday

2-Apr-18 - Revision of Bryophyta unit

3-Apr-18 - Class test include (Classification of Bryophyta, Pteridophyta)

4-Apr-18 - Science quiz competition.

5-Apr-18 - field visit (for field report)

6-Apr-18 - Class test include (Pteridophyta)

7-Apr-18 - Class test include (Genetic inheritance)

8-Apr-18 Sunday

2
9-Apr-18 - Poster making competition.

10-Apr-18 - Class test include Extra-nuclear Inheritance

11-Apr-18 - Seminar of each student (topic provided)

12-Apr-18 - Revision of Genetic material

13-Apr-18 - Revision of Gene-expression (transcription or translation)

14-Apr-18 Dr. Ambedkar Jayanti / Vaisakhi

15-Apr-18 Sunday

3
16-Apr-18

17-Apr-18

18-Apr-18 Parashurama Jayanti

19-Apr-18

20-Apr-18

21-Apr-18

22-Apr-18 Sunday

4
23-Apr-18

24-Apr-18

25-Apr-18

26-Apr-18

27-Apr-18

28-Apr-18

C.C.A.S. Jain Girls College, Ganaur

Lesson Plan

Name of the Assistant / Associate Professor

Shivangi Inarg

Class and Section

B.Sc., VIth Semester

Subject:

CH-602, Paper XXII, Physical Chemistry

Week	Date	Topics
1	1-Jan-18	
	2-Jan-18	
	3-Jan-18	
	4-Jan-18	
	5-Jan-18	
	6-Jan-18	Introduction of spectroscopy-III
	7-Jan-18	Sunday
2	8-Jan-18	Concept of Potential Energy curve for bonding & A-B MO
	9-Jan-18	Qualitative description of selection Rules
	10-Jan-18	Franck-Condon Principle
	11-Jan-18	Qualitative des. of σ , π & n MO
	12-Jan-18	Energy level of σ , π & n MO
	13-Jan-18	Respective transition in σ , π & n MO
	14-Jan-18	Sunday
3	15-Jan-18	Class Test
	16-Jan-18	Introduction of Photochemistry
	17-Jan-18	Interaction of Rad ⁿ with matter Df. b/w thermal & Photochemical process.
	18-Jan-18	Laws of Photochemistry
	19-Jan-18	Jablonski Diagram
	20-Jan-18	Qualitative description of Fluorescence
	21-Jan-18	Sunday
4	22-Jan-18	Vasant Panchami
	23-Jan-18	" " " Phosphorescence
	24-Jan-18	Sr Chhotu Ram Jayanti
	25-Jan-18	Non-Radiative Process
	26-Jan-18	Republic Day
	27-Jan-18	Quantum Yield
	28-Jan-18	Sunday
5	29-Jan-18	Photosensitized Rx ⁿ Energy T. process
	30-Jan-18	Problem class
	31-Jan-18	Class Test

Winter Break

Signature

Name of the Assistant/ Associate Professor.....

Class and Section:.....

Subject:.....

Week Date Topics

Week	Date	Topics	
1	1-Feb-18	Introduction of solutions.	
	2-Feb-18	Ideal & Non-Ideal sol ⁿ , Methods of expressing conc	
	3-Feb-18	Activity & Activity coefficient, Dilute sol ⁿ	
	4-Feb-18	Sunday	
2	5-Feb-18	Colligative Properties Intro, Raoult's law	
	6-Feb-18	Relative lowering of vapour pressure	
	7-Feb-18	Osmosis & Osmotic pressure	
	8-Feb-18	Elevation of Boiling point	
	9-Feb-18	Depression in Freezing point	
	10-Feb-18	Maharshi Dayanand Saraswati Jayanti	
	11-Feb-18	Sunday	
	3	12-Feb-18	Thermodynamic Relation b/w Colligative properties
		13-Feb-18	Maha Shivratri
		14-Feb-18	Experimental method for determination
15-Feb-18		Abnormal molar mass	
16-Feb-18		Degree of dissociation & association of solutes	
17-Feb-18		Class Test	
18-Feb-18		Sunday	
4		19-Feb-18	Introduction of Phase - Equilibrium
	20-Feb-18	Statement & Meaning of phase component & degree of freedom	
	21-Feb-18	Gibb's Phase Rule	
	22-Feb-18	Phase Equilibria of one-component system.	
	23-Feb-18	Feedback	
	24-Feb-18	1 "	
	25-Feb-18	Sunday " " two - "	
5	26-Feb-18	Simple-Eutectic example Pb-Ag System	
	27-Feb-18	Desilverisation of lead.	
	28-Feb-18	Class Test	

Lesson Plan

Lesson Plan

Name of the Assistant/ Associate

Professor.....

Class and Section:.....

Subject:

CH-603, Paper XXIII, Organic Chemistry

Week	Date	Topics
1	1-Mar-18	<u>Guru Ravidas Birthday</u>
	2-Mar-18	<u>Holi</u>
	3-Mar-18	Introduction of organic synthesis via Enolates
	4-Mar-18	Sunday
2	5-Mar-18	Acidity of α -hydrogens.
	6-Mar-18	Acylation of diethyl malonate & ethyl acetoacetate
	7-Mar-18	Synthesis of Ethyl acetoacetate
	8-Mar-18	Keto-enol tautomerism of " "
	9-Mar-18	Introduction of Polymers
	10-Mar-18	Types of polymers.
	11-Mar-18	Sunday
	12-Mar-18	Free radical & ionic vinyl polymerisation.
3	13-Mar-18	Ziegler-Natta polymerisation & vinyl polymers.
	14-Mar-18	Condensation or step growth poly.
	15-Mar-18	Polyesters, polyamides
	16-Mar-18	Phenol & urea formaldehyde resins.
	17-Mar-18	Epoxy resins & Polyurethanes
	18-Mar-18	Sunday
	19-Mar-18	Natural & synthetic rubber
	20-Mar-18	Class Test
4	21-Mar-18	Introduction of Amino acids, peptides & Proteins
	22-Mar-18	Classification
	23-Mar-18	<u>Shaheed Diwas of Bhagat Singh, Rajguru & Sukhdev</u>
	24-Mar-18	Acid-Base Behaviour
	25-Mar-18	Sunday/ <u>Ram Navami</u>
	26-Mar-18	Isoelectric point & Electrophoresis
	27-Mar-18	Prep ⁿ of α -amino acids.
	28-Mar-18	Structure & nomenclature of peptides & proteins
29-Mar-18	<u>Mahavir Jayanti</u>	
5	30-Mar-18	Classification of proteins
	31-Mar-18	Peptide str. det., end group analysis

Lesson Plan

Name of the Assistant/ Associate

Professor.....

Class and Section:.....

Subject:.....

Week Date Topics

1 Sunday

1-Apr-18

2-Apr-18

3-Apr-18

4-Apr-18

5-Apr-18

6-Apr-18

7-Apr-18

8-Apr-18

2

9-Apr-18

10-Apr-18

11-Apr-18

12-Apr-18

13-Apr-18

14-Apr-18

15-Apr-18

3

16-Apr-18

17-Apr-18

18-Apr-18

19-Apr-18

20-Apr-18

21-Apr-18

22-Apr-18

4

23-Apr-18

24-Apr-18

25-Apr-18

26-Apr-18

27-Apr-18

28-Apr-18

Sunday

Selective Hydrolysis of peptides

Classical peptide synthesis

Solid phase peptide synthesis

Structure of Peptide

" " Proteins

Class Test

Sunday

Revision of spectroscopy & Photochemistry

Class Test

Revision of Solutions & phase equilibria

Class Test

Revision of sec. C & D of org.

Dr. Ambedkar Jayanti / Visakhapatnam

Sunday

Class Test

Parashuramo Jayanti

C.C.A.S. Jain Girls College, Ganaur

Lesson Plan

Name of the Assistant / Associate Professor

Shivangi Garg

Class and Section

B.Sc. IVth Semester

Subject :

CH-402, Paper XIV, Physical Chemistry

Week	Date	Topics
1	1-Jan-18	
	2-Jan-18	
	3-Jan-18	
	4-Jan-18	
	5-Jan-18	
	6-Jan-18	Introduction class of Thermodynamics-III
	7-Jan-18	Sunday
2	8-Jan-18	Second law of Thermo., Need for law, Different statement
	9-Jan-18	Carnot's cycle & its efficiency
	10-Jan-18	Carnot's Theorem
	11-Jan-18	Thermodynamics scale of temp
	12-Jan-18	Concept of Entropy
	13-Jan-18	Entropy as a fun ⁿ of V&T and P&T
	14-Jan-18	Sunday
3	15-Jan-18	Entropy change in physical change, Entropy as a Criteria of Spontaneity
	16-Jan-18	Entropy change in ideal gases & Mixing of gases
	17-Jan-18	Class Test
	18-Jan-18	Introduction of Thermodynamics-IV
	19-Jan-18	Third law of Thermo., Nernst Heat Theorem
	20-Jan-18	Concept of Residual Entropy, Evaluation of Entropy
	21-Jan-18	Sunday
4	22-Jan-18	Vasant Panchami
	23-Jan-18	Gibb's function (G)
	24-Jan-18	Sr Chhotu Ram Jayanti
	25-Jan-18	Helmholtz function (A)
	26-Jan-18	Republic Day
	27-Jan-18	A & G as Criteria for eqm & spontaneity
	28-Jan-18	Sunday
5	29-Jan-18	Advantage of A & G
	30-Jan-18	Variation of G & A with P, V & T
	31-Jan-18	Class Test

Signature

Name of the Assistant/ Associate

Professor.....

Class and Section:.....

Subject:.....

Week Date Topics

- 1
1-Feb-18 Introduction of Electrochemistry - III
2-Feb-18 Electrolytic & Galvanic Cell - Reversible & Irreversible
3-Feb-18 Conventional Representation, EMF of Cell & Measurement
4-Feb-18 Sunday
- 2
5-Feb-18 Nernst standard cell, activity & activity coefficients
6-Feb-18 Calculation of ΔG , ΔH & K
7-Feb-18 Types of Reversible Electrode - Metal-Metal Ion gas Electrode
8-Feb-18 Metal - Insoluble salt, anion & Redox Electrode
9-Feb-18 Electrode Rx^n , Nernst eqⁿ
10-Feb-18 Maharshi Dayanand Saraswati Jayanti
11-Feb-18 Sunday
- 3
12-Feb-18 Derivation of Cell EMF & single electrode potential
13-Feb-18 Maha Shivratri
14-Feb-18 SHE, R.E., standard electrode potential
15-Feb-18 sign convention, Electrochemical Series & application
16-Feb-18 class Test
17-Feb-18 Introduction of Electrochemistry - IV
18-Feb-18 Sunday
- 4
19-Feb-18 Concentration cells with & without transference, L.T.P.
20-Feb-18 Application of EMF measurement \rightarrow valency of ions
21-Feb-18 solubility product activity coeff.
22-Feb-18 Potentiometric titration
23-Feb-18 Feedback
24-Feb-18 Determination of pH using Hydrogen electrode
25-Feb-18 Sunday
- 5
26-Feb-18 Det. of pH from Quinhydrone & glass electrode
27-Feb-18 class Test
28-Feb-18 class Test of whole physical chemistry

Lesson Plan

Lesson Plan

Name of the Assistant/ Associate

Professor.....

Class and Section:.....

Subject:

CH-403, Paper IV, Organic Chemistry

Week	Date	Topics
1	1-Mar-18	<u>Guru Ravidas Birthday</u>
	2-Mar-18	<u>Holi</u>
	3-Mar-18	Introduction of Diazonium Salts
	4-Mar-18	Sunday
2	5-Mar-18	Mech. of diazotisation, str. of benzene diazonium chloride
	6-Mar-18	Replacement of diazo grp.
	7-Mar-18	Reduction of Diazo. salts of hydrazines
	8-Mar-18	Coupling Rx ⁿ & its synthesis application
	9-Mar-18	Preparation of Nitro alkanes & nitro arenes.
	10-Mar-18	Chemical Rx ⁿ " " " " " "
	11-Mar-18	Sunday
3	12-Mar-18	Mech. of electrophilic subs. Rx ⁿ
	13-Mar-18	Nitro arenes Red ⁿ in acidic, neutral & basic Medium
	14-Mar-18	Class Test
	15-Mar-18	Introduction of Aldehydes & Ketones
	16-Mar-18	Nomenclature & str.
	17-Mar-18	Synthesis of aldehyde
	18-Mar-18	Sunday
4	19-Mar-18	Synthesis of ketones.
	20-Mar-18	Advantage of oxid ⁿ of alcohol
	21-Mar-18	physical Properties
	22-Mar-18	Comparison of Reactivities.
	23-Mar-18	<u>Shahedi Diwas of Bhagat Singh, Rajguru & Sukhdev</u>
	24-Mar-18	Mech. of Benzoin & Aldol Rx ⁿ .
	25-Mar-18	Sunday/ <u>Ram Navami</u>
5	26-Mar-18	" " Perkin & Knoevenagel condensation
	27-Mar-18	Condensation with ammonia & derivatives
	28-Mar-18	Wittig Rx ⁿ & Mannich Rx ⁿ
	29-Mar-18	<u>Mahavir Jayanti</u>
	30-Mar-18	Oxid ⁿ of Aldehyde
	31-Mar-18	Baeyer-Villiger oxid ⁿ of ketones

Lesson Plan

Name of the Assistant/ Associate

Professor.....

Class and Section:.....

Subject:.....

Week Date Topics

1 1-Apr-18 Sunday

2-Apr-18

Cannizzaro Rxⁿ.

3-Apr-18

Feedback

4-Apr-18

MPV, Clemmensen Redⁿ.

5-Apr-18

Wolff Kishner Redⁿ.

6-Apr-18

LiAlH₄ & NaBH₄ Redⁿ

7-Apr-18

Class Test

8-Apr-18 Sunday

2

9-Apr-18

Revision of Thermodynamics

10-Apr-18

Class Test " "

11-Apr-18

Revision of electrochemistry

12-Apr-18

Class Test

13-Apr-18

Revision of Sect. C & D of organic

14-Apr-18

Dr. Ambar Das Jeyanti / Visakhapatnam

15-Apr-18 Sunday

3

16-Apr-18

Class Test

17-Apr-18

Parashuramo Jeyanti

18-Apr-18

19-Apr-18

20-Apr-18

21-Apr-18

22-Apr-18 Sunday

4

23-Apr-18

24-Apr-18

25-Apr-18

26-Apr-18

27-Apr-18

28-Apr-18