



GOVT. COLLEGE FOR WOMEN, BADHRA

(Affiliated to Ch. Bansi Lal University, Bhiwani, AISHE Code: C-51945)

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NOTICE

All the Teaching Staff Members are requested to submit their lesson plans for even semester 2021-23 latest by 31 January 2023 up to 2:00 pm so that it can be uploaded at portal. It may be treated as most urgent.

Principal,
College for Women
Govt College For Women
Badhra (Ch. Dadri)

Mune Lalit

Mansha

Tuhel

Rinku

Sargans

Kanika

Teaching Plan – Physical Chemistry

Class: B.Sc.III

Semester – Sixth Semester (February–May 2023)

Name of Teacher: Mrs. Yeshwanti, Assistant Professor of Chemistry

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	February Week 1	<ul style="list-style-type: none">• Introduction to electronic spectrum• Concept of potential energy curves for bonding and antibonding molecular orbitals		
2	Week 2	<ul style="list-style-type: none">• Qualitative description of selection rules• Franck-Condon Principle• Qualitative description of selection rules including Sigma and pi and n molecular orbitals	Group Discussion	
3	Week 3	<ul style="list-style-type: none">• Energy level of molecular orbitals and respective transitions• Group Discussion and practice of related problems	---	
4	Week 4	<ul style="list-style-type: none">• Introduction to photochemistry• Interaction of radiation with matter• Thermal and photochemical processes	---	

5	March Week 1	<ul style="list-style-type: none"> • Law of photochemistry: • Grothus- Drapper law • Stark- Einstein law(law of photo chemical equivalence) 		
6	Week 2	Holi Vacation		
7	Week 3	<ul style="list-style-type: none"> • Jablonski diagram depicting various processes occuring in the excited state • Qualitative description of fluorescence, phosphorescence • Non radiative processes 	Group Discussion	
8	Week 4	<ul style="list-style-type: none"> • Introduction to Quantum yield • Photosensitized reactions - energy transfer process (simple examples) 	Assignment 1	
9	Week 5	<ul style="list-style-type: none"> • Introduction to dilute solution and colligative properties • Ideal and non ideal solutions • Methods of expressing concentration of solutions 	Class Test 1	

10	April Week 1	<ul style="list-style-type: none"> • Activity and activity coefficient • Raoult's law • Relative lowering of vapour pressure 	Group Discussion	
11	Week 2	<ul style="list-style-type: none"> • Molecular weight determination • Osmosis law of osmotic pressure • Elevations of boiling point • Depression of freezing point 		
12	Week 3	<ul style="list-style-type: none"> • Thermodynamic derivation of relation between molecular weight and elevation in boiling point and depression in freezing point • Experimental methods for determining various colligative properties 		
13	Week 4	<ul style="list-style-type: none"> • Abnormal molar mass • Degree of dissociation and association of solutes 	Assignment 2	
14	May Week 1	<ul style="list-style-type: none"> • Introduction to phase equilibrium • Statement and meaning of the terms- Phase component and degree of freedom 	Class Test 2	

15	Week 2	<ul style="list-style-type: none"> • Thermodynamic derivation of Gibbs phase rule • Phase equilibria of one component system Example - Water and Sulphur system 	Group Discussion	
16	Week 3	<ul style="list-style-type: none"> • Phase equilibria of two component system • Solid- liquid equilibria 		
17	Week 4	<ul style="list-style-type: none"> • Simple eutectic example -Pb-Ag system • Desilverisation of lead 	Group Discussion	
18	Week 5	<ul style="list-style-type: none"> • Revision of syllabus 		

पाठ-योजना

कक्षा-तृतीय वर्ष (षष्ठम सत्र)

सेमेस्टर (फरवरी- मई- 2023)

नाम:-मीना ,सहायक प्रोफेसर,हिंदी

क्रम सं.	महीना	प्रकरण	शैक्षणिक गतिविधियाँ	टिप्पणी
1	फरवरी सप्ताह प्रथम	बालमुकुन्द का जीवन परिचय 'आशा का अंत' निबंध की व्याख्या निबंधात्मक प्रश्न-उत्तर		
2	सप्ताह द्वितीय	लघूत्तरात्मक प्रश्न-उत्तर आचार्य रामचंद्र शुक्ल का साहित्यिक परिचय 'उत्साह' निबंध की व्याख्या	---	
3	सप्ताह तृतीय	निबंधात्मक प्रश्न-उत्तर लघूत्तरात्मक प्रश्न-उत्तर महादेवी वर्मा का साहित्यिक परिचय 'गिल्लू' संस्मरण की व्याख्या	---	

4	सप्ताह चतुर्थ	निबंधात्मक प्रश्न-उत्तर लघूत्तरात्मक प्रश्न-उत्तर हजारीप्रसाद द्विवेदी का साहित्यिक परिचय	---	
5	मार्च सप्ताह प्रथम	'देवदारू' निबंध की संप्रसंग व्याख्या निबंधात्मक प्रश्न-उत्तर लघूत्तरात्मक प्रश्न-उत्तर		
6	सप्ताह द्वितीय	होली अवकाश		
7	सप्ताह तृतीय	विद्यानिवास मिश्र का साहित्यिक परिचय 'मेरे राम का मुकुट भीग रहा है' निबंध की संप्रसंग व्याख्या निबंधात्मक प्रश्न-उत्तर	---	
8	सप्ताह चतुर्थ	लघूत्तरात्मक प्रश्न-उत्तर हरिशंकर परसाई का साहित्यिक परिचय	असाइनमेंट - 1	
9	सप्ताह पंचम	'सदाचार का ताबीज' की व्याख्या	टैस्ट -1	
10	अप्रैल सप्ताह प्रथम	निबंधात्मक प्रश्न-उत्तर लघूत्तरात्मक प्रश्न-उत्तर राहु ल सांकृत्यायन का साहित्यिक परिचय		

11	सप्ताह द्वितीय	'तिब्बत के पथ पर' यात्रा वृत्तांत की व्याख्या निबंधात्मक प्रश्न-उत्तर		
12	सप्ताह तृतीय	लघूत्तरात्मक प्रश्न-उत्तर हरियाणवी भाषा का उद्भव और विकास हरियाणवी भाषा की प्रमुख बोलियाँ		
13	सप्ताह चतुर्थ	हरियाणा की सांग परम्परा- उद्भव और विकास हरियाणवी कविता :परिचय और विशेषताएँ	असाइनमेंट- 2	
14	मई सप्ताह प्रथम	हरियाणवी का गद्य साहित्य- उपन्यास और कहानी साहित्य	टैस्ट - 2	
15	सप्ताह द्वितीय	नाट्य साहित्य लघूत्तरात्मक प्रश्न-उत्तर फीचर की परिभाषा और विशेषता फीचर के उद्देश्य	---	

16	सप्ताह तृतीय	पत्रकारिता की परिभाषा और स्वरूप पत्रकारिता का महत्व पत्रकारिता के प्रकार शीर्षक की संरचना		
17	सप्ताह चतुर्थ	संपादक के गुण और दायित्व स्वतंत्र प्रेस की अवधारणा लघूत्तरात्मक प्रश्न-उत्तर		
18	सप्ताह पंचम	पुनरावृत्ति		

पाठ-योजना

कक्षा-तृतीय वर्ष (षष्ठम सत्र)

सेमेस्टर (फरवरी- मई- 2023)

नाम:- कमलेश,सहायक प्रोफेसर,हिंदी

Sr. No.	महीना	प्रकरण	शैक्षणिक गतिविधियाँ	टिप्पणी
1	फरवरी सप्ताह प्रथम	बालमुकुन्द का जीवन परिचय 'आशा का अंत' निबंध की व्याख्या निबंधात्मक प्रश्न-उत्तर		
2	सप्ताह द्वितीय	लघूत्तरात्मक प्रश्न-उत्तर आचार्य रामचंद्र शुक्ल का साहित्यिक परिचय 'उत्साह' निबंध की व्याख्या	---	
3	सप्ताह तृतीय	निबंधात्मक प्रश्न-उत्तर लघूत्तरात्मक प्रश्न-उत्तर महादेवी वर्मा का साहित्यिक परिचय 'गिल्लू' संस्मरण की व्याख्या	---	

4	सप्ताह चतुर्थ	निबंधात्मक प्रश्न-उत्तर लघूत्तरात्मक प्रश्न-उत्तर हजारीप्रसाद द्विवेदी का साहित्यिक परिचय	---	
5	मार्च सप्ताह प्रथम	'देवदारू' निबंध की संप्रसंग व्याख्या निबंधात्मक प्रश्न-उत्तर लघूत्तरात्मक प्रश्न-उत्तर		
6	सप्ताह द्वितीय	होली अवकाश		
7	सप्ताह तृतीय	विद्यानिवास मिश्र का साहित्यिक परिचय 'मेरे राम का मुकुट भीग रहा है' निबंध की संप्रसंग व्याख्या निबंधात्मक प्रश्न-उत्तर	---	
8	सप्ताह चतुर्थ	लघूत्तरात्मक प्रश्न-उत्तर हरिशंकर परसाई का साहित्यिक परिचय	असाइनमेंट - 1	
9	सप्ताह पंचम	'सदाचार का ताबीज' की व्याख्या	टैस्ट -1	
10	अप्रैल सप्ताह प्रथम	निबंधात्मक प्रश्न-उत्तर लघूत्तरात्मक प्रश्न-उत्तर राहु ल सांकृत्यायन का साहित्यिक परिचय		

11	सप्ताह द्वितीय	'तिब्बत के पथ पर' यात्रा वृत्तांत की व्याख्या निबंधात्मक प्रश्न-उत्तर		
12	सप्ताह तृतीय	लघूत्तरात्मक प्रश्न-उत्तर हरियाणवी भाषा का उद्भव और विकास हरियाणवी भाषा की प्रमुख बोलियाँ		
13	सप्ताह चतुर्थ	हरियाणा की सांग परम्परा- उद्भव और विकास हरियाणवी कविता :परिचय और विशेषताएँ	असाइनमेंट- 2	
14	मई सप्ताह प्रथम	हरियाणवी का गद्य साहित्य- उपन्यास और कहानी साहित्य	टैस्ट - 2	
15	सप्ताह द्वितीय	नाट्य साहित्य लघूत्तरात्मक प्रश्न-उत्तर फीचर की परिभाषा और विशेषता फीचर के उद्देश्य	---	

16	सप्ताह तृतीय	पत्रकारिता की परिभाषा और स्वरूप पत्रकारिता का महत्व पत्रकारिता के प्रकार शीर्षक की संरचना		
17	सप्ताह चतुर्थ	संपादक के गुण और दायित्व स्वतंत्र प्रेस की अवधारणा लघूत्तरात्मक प्रश्न-उत्तर		
18	सप्ताह पंचम	पुनरावृत्ति		

Teaching Plan – INTRODUCTION TO REMOTE SENSING GIS AND QUANTITATIVE METHODS (THEORY)

Class: B.A III

Semester – 6TH (February–May 2023)

Name of Teacher: SANJAY KUMAR

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	February Week 1	Meaning, Definitions, History of Aerial PHOTOGRAPHS,		
2	Week 2	APPLICATIONS, ADVANTAGES OF AERIAL PHOTOGRAPHS	---	
3	Week 3	DEVELOPMENT OF AERIAL PHOTOGRAPHY IN INDIA	---	
4	Week 4	TYPES, GEOMETRY, SCALE OF AERIAL PHOTOS	---	
5	March Week 1	AERIAL PHOTOS TECHNOLOGY AND INSTRUMENTS		
6	Week 2	Holi Vacation		
7	Week 3	METHODS OF AERIAL PHOTOGRAPHY	---	
8	Week 4	STEREOSCOPE AND SATELLITE IMAGERY	Assignment 1	
9	Week 5	INTERPRETATION OF AERIAL PHOTOGRAPHS	Class Test 1	
10	April Week 1	MEANING, DEFINITIONS, FUNDAMENTALS AND STAGES OF REMOTE SENSING		
11	Week 2	ELECTROMAGNETIC SPECTRUM		

12	Week 3	ZONES OF REMOTE SENSING AND MULTISPECTRAL CONCEPT		
13	Week 4	ORBITAL PATHS OF SATELLITES TYPES OF REMOTE SENSING SATELLITES	Assignment 2	
14	May Week 1	ORBITAL PATHS OF SATELLITE, SENSORS SYSTEMS, MULTI SPECTRAL SCANNER TYPES OF RESOLUTION	Class Test 2	
15	Week 2	IMAGRIES AND THEIR APPLICATION DEFINITIONS, APPLICATION OF GIS	---	
16	Week 3	MEASURES OF CENTRAL TENDENCY MEAN, MEDIAN, MODE		
17	Week 4	MEASURES OF CENTRAL TENDENCY MEAN, MEDIAN, MODE		
18	Week 5	MEASURES OF DISPERSION AND COEFFICIENT OF VARIATION		

Teaching Plan -

Class: M.A. Previous [Even Sem] [Western Political Thought]

Semester - (February-May 2023)

Name of Teacher: Sh. Jitender Kumar

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	February			
	Week 1	G.W.H. Hegel		
2	Week 2	Revision	---	
3	Week 3	T.H. Green	---	
4	Week 4	Revision	---	
5	March			
	Week 1	Karl Marx		
6	Week 2	Holi Vacation		
7	Week 3		---	
8	Week 4	Max Weber	Assignment 1	
9	Week 5	Revision	Class Test 1	
10	April	Antonio Gramsci		
	Week 1	Rosa Luxemburg		
11	Week 2	Revision		
12	Week 3	John Rawls		
13	Week 4	Revision	Assignment 2	
14	May		Class Test 2	
	Week 1	Michel Foucault		
15	Week 2	Revision	---	
16	Week 3	Hannah Arendt		
17	Week 4	Revision		
18	Week 5	Revision		

Teaching Plan -

Class: B.A. III Sem-VI

Semester - (February-May 2023)

Name of Teacher: डॉ. जयश्री

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	February Week 1	बालमुमुक्षु का जीवन परिचय आशा का उन्मत्त निबंध की व्याख्या		
2	Week 2	विजयदासमठ, उशन-उत्तर		
3	Week 3	अन्तर्गत राम-केशव युग्म का साहित्यिक परिचय, उत्तर-उत्तर निबंध की व्याख्या		
4	Week 4	सीतदेवी गीत का साहित्यिक परिचय		
5	March Week 1	गोल्डन सस्मरण की व्याख्या		
6	Week 2	लघु-उत्तर दशरथ प्रसंग हिंदी का साहित्यिक परिचय		
7	Week 3	Holi Vacation		
8	Week 4	वेवदार निबंध की व्याख्या विद्याभिलाष गीत की साहित्यिक परिचय		
9	Week 5	भैरव राम की उच्छ्रिता गीत की व्याख्या Assignment 1		
10	April Week 1	आदिल गीत का परिचय गोल्डन सस्मरण की व्याख्या		
11	Week 2	दशरथ प्रसंग पर गीत का परिचय सिद्धार्थ का जीवन परिचय		
12	Week 3	लघु-उत्तर हरियाणा भाषा का उन्मत्त और प्रेम		
13	Week 4	हरियाणा भाषा की व्याख्या Assignment 2		
14	May Week 1	हरियाणा भाषा का परिचय हरियाणा भाषा की व्याख्या Class Test 2		
15	Week 2	हरियाणा भाषा का परिचय लघु-उत्तर		
16	Week 3	हरियाणा भाषा का परिचय लघु-उत्तर		
17	Week 4	हरियाणा भाषा का परिचय लघु-उत्तर		
18	Week 5	हरियाणा भाषा का परिचय लघु-उत्तर		

Teaching Plan – Linear Algebra

Class: BA/B.ScIII

Semester – V (February–May 2023)

Name of Teacher: Mr Kamal

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	February Week 1	Vector spaces, Sub spaces, sum and direct sum of sub spaces.		
2	Week 2	Linear dependence and linear independence of vectors in vector space, Spanning set, Basis and dimension.	---	
3	Week 3	Identical spaces, Quotient space,	---	
4	Week 4	Linear transformations, Vector spaces Isomorphism,	---	
5	March Week 1	Null space and Range space of linear transformation, Sylvester's law,		
6	Week 2	Holi Vacation		
7	Week 3	Algebra of linear transformation.	---	
8	Week 4	Matrix of a linear transformation relative to ordered basis.	Assignment 1	
9	Week 5	Change of basis, dual space	Class Test 1	
10	April Week 1	Eigen values and Eigen vectors, DIAGONALISATION,		
11	Week 2	Minimal polynomial, definition of Inner product space examples and norm.		

12	Week 3	Cauchy Schwarz inequality , triangle inequality, Normed linear space.		
13	Week 4	Orthogonal vectors and orthogonal complements.	Assignment 2	
14	May Week 1	Orthonormal set, Bessel's inequality,	Class Test 2	
15	Week 2	Gram-Schmidt orthogonalization process	---	
16	Week 3	Linear operators on inner product spaces		
17	Week 4	Revision		
18	Week 5	Revision		

पाठ-योजना

कक्षा-द्वितीय वर्ष (चतुर्थ सत्र) हिन्दी गद्य साहित्य

सेमेस्टर (फरवरी- मई- 2023)

नाम:-मीना ,सहायक प्रोफेसर,हिंदी

क्रम सं.	महीना	प्रकरण	शैक्षणिक गतिविधियाँ	टिप्पणी
1	फरवरी सप्ताह प्रथम	जैनेन्द्र कुमार का साहित्यिक परिचय 'त्याग पत्र' उपन्यास की व्याख्या		
2	सप्ताह द्वितीय	'त्याग पत्र' उपन्यास की व्याख्या उपन्यास के तत्वों के आधार पर 'त्याग पत्र' की समीक्षा 'त्याग पत्र' में चित्रित समस्याएँ मृणाल की चारित्रिक विशेषताएँ	---	

3	सप्ताह तृतीय	प्रमोद की चारित्रिक विशेषताएँ लघूत्तरात्मक प्रश्न-उत्तर मुंशी प्रेमचंद का साहित्यिक परिचय 'नमक का दरोगा' कहानी की व्याख्या 'नमक का दरोगा' कहानी की समीक्षा	---	
4	सप्ताह चतुर्थ	वंशीधर का चरित्र चित्रण पंडित अलोपीदीन का चरित्र चित्रण लघूत्तरात्मक प्रश्न-उत्तर जयशंकर प्रसाद का साहित्यिक परिचय	---	
5	मार्च सप्ताह प्रथम	'आकाशदीप' कहानी की व्याख्या 'आकाशदीप' कहानी का उद्देश्य 'आकाशदीप' कहानी की समीक्षा चंपा का चरित्र चित्रण		
6	सप्ताह द्वितीय	होली अवकाश		

7	सप्ताह तृतीय	'बुद्ध गुप्त का चरित्र चित्रण लघूत्तरात्मक प्रश्न-उत्तर यशपाल का साहित्यिक परिचय 'परदा' कहानी की व्याख्या 'बबर अलीखान' का चरित्र चित्रण	---	
8	सप्ताह चतुर्थ	'परदा' कहानी की समीक्षा 'परदा' कहानी का उद्देश्य 'पीरबक्श' का चरित्र चित्रण	असाइनमेंट - 1	
9	सप्ताह पंचम	लघूत्तरात्मक प्रश्न-उत्तर "उषा प्रियवंदा" का साहित्यिक परिचय वापसी कहानी की विशेषताएँ	टैस्ट -1	
10	अप्रैल सप्ताह प्रथम	'वापसी' कहानी की व्याख्या 'वापसी' कहानी का उद्देश्य 'वापसी' कहानी की समीक्षा 'वापसी' कहानी की विशेषताएँ		

11	सप्ताह द्वितीय	'गजाधर बाबु' का चरित्र चित्रण लघूत्तरात्मक प्रश्न-उत्तर 'आचार्य रामचंद्र शुक्ल' का साहित्यिक परिचय 'लोभ और प्रीती' निबंध की व्याख्या		
12	सप्ताह तृतीय	'लोभ और प्रीती' निबंध का उद्देश्य निबंध के अनुसार 'लोभ' के विविध रूप निबंध के अनुसार 'प्रीती' के विविध रूप निबंध के आधार पर आचार्य शुक्ल की भाषा शैली		
13	सप्ताह चतुर्थ	लघूत्तरात्मक प्रश्न-उत्तर हजारीप्रसाद द्विवेदी का साहित्यिक परिचय	असाइनमेंट- 2	
14	मई सप्ताह प्रथम	'कुटज' निबंध की व्याख्या 'कुटज' निबंध की समीक्षा 'कुटज' निबंध की भाषा शैली	टैस्ट - 2	

15	सप्ताह द्वितीय	लघूत्तरात्मक प्रश्न-उत्तर महादेवी वर्मा का साहित्यिक परिचय 'युद्ध और नारी' निबंध की व्याख्या	---	
16	सप्ताह तृतीय	'युद्ध और नारी' निबंध की समीक्षा महादेवी वर्मा के स्त्री चिंतन की विवेचना लघूत्तरात्मक प्रश्न-उत्तर 'प्रभा खेतान' का साहित्यिक परिचय		
17	सप्ताह चतुर्थ	'आधी दुनिया का श्रम और भूमंडलीकरण' की व्याख्या आलोचनात्मक प्रश्न-उत्तर लघूत्तरात्मक प्रश्न-उत्तर		
18	सप्ताह पंचम	पुनरावृत्ति		

Govt. College For Women ,Badhra

Teaching Plan – Groups and Rings

Class: BA/B.Sc II

Semester – IV (February–May 2022-23)

Name of Teacher: Mr. Kamal

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	February Week 1	Definition of a group with example and simple properties of groups, Subgroup and subgroup criteria.		
2	Week 2	Generation of groups, cyclic groups	---	
3	Week 3	Cosets , left and right cosets, coset decomposition,	---	
4	Week 4	Lagrange's theorem and its consequences, normal subgroup.	---	
5	March Week 1	Quotientgroups, Homomorphism, Isomorphism, Automorphism and inner automorphism.		
6	Week 2	Holi Vacation		
7	Week 3	Inner automorphism group, Automorphism of cyclic group permutations groups.		
8	Week 4	Even and Odd permutation, Alternating group ,Cayley's theorem	Assignment 1	
9	Week 5	Introduction to rings and subrings ,theorem based on ring and subrings	Class Test 1	
10	April Week 1	Integral Domain ,char(R)		
11	Week 2	Field		

Govt. College For Women ,Badhra

12	Week 3	Ring homomorphism		
13	Week 4	Ideals , Principle ideal,Prime Ideal, Maximal ideal	Assignment 2	
14	May Week 1	Euclidean rings, polynomials	Class Test 2	
15	Week 2	Polynomials over the field of rationals, The Eisenstein's criterion,	---	
16	Week 3	Polynomials rings over commutative rings ,UFD		
17	Week 4	Revision		
18	Week 5	Revision		

पाठ-योजना

कक्षा-द्वितीय वर्ष (चतुर्थ सत्र)

सेमेस्टर (फरवरी- मई- 2023)

नाम:- कमलेश ,सहायक प्रोफेसर,हिंदी

Sr. No.	महीना	प्रकरण	शैक्षणिक गतिविधियाँ	टिप्पणी
1	फरवरी सप्ताह प्रथम	जैनेन्द्र कुमार का साहित्यिक परिचय 'त्याग पत्र' उपन्यास की व्याख्या		
2	सप्ताह द्वितीय	'त्याग पत्र' उपन्यास की व्याख्या उपन्यास के तत्वों के आधार पर 'त्याग पत्र' की समीक्षा 'त्याग पत्र' में चित्रित समस्याएँ मृणाल की चारित्रिक विशेषताएँ	---	

3	सप्ताह तृतीय	प्रमोद की चारित्रिक विशेषताएँ लघूत्तरात्मक प्रश्न-उत्तर मुंशी प्रेमचंद का साहित्यिक परिचय 'नमक का दरोगा' कहानी की व्याख्या 'नमक का दरोगा' तात्विक समीक्षा	---	
4	सप्ताह चतुर्थ	वंशीधर का चरित्र चित्रण पंडित अलोपीदीन का चरित्र चित्रण लघूत्तरात्मक प्रश्न-उत्तर जयशंकर प्रसाद का साहित्यिक परिचय	---	
5	मार्च सप्ताह प्रथम	'आकाशदीप' कहानी की व्याख्या 'आकाशदीप' कहानी का उद्देश्य 'आकाशदीप'की समीक्षा 'चंपा' का चरित्र चित्रण		
6	सप्ताह द्वितीय	होली अवकाश		

7	सप्ताह तृतीय	'बुद्ध गुप्त का चरित्र चित्रण लघूत्तरात्मक प्रश्न-उत्तर यशपाल का साहित्यिक परिचय 'परदा' कहानी की व्याख्या 'बबर अलीखान' का चरित्र चित्रण	---	
8	सप्ताह चतुर्थ	'परदा' कहानी की समीक्षा 'परदा' कहानी का उद्देश्य 'पीरबक्श' का चरित्र चित्रण	असाइनमेंट - 1	
9	सप्ताह पंचम	लघूत्तरात्मक प्रश्न-उत्तर 'अलिखान' का चरित्र चित्रण 'उषा प्रियवंदा' का साहित्यिक परिचय	टैस्ट -1	
10	अप्रैल सप्ताह प्रथम	'वापसी' कहानी की व्याख्या 'वापसी' कहानी का उद्देश्य 'वापसी' कहानी की तात्विक समीक्षा 'वापसी' कहानी की विशेषताएँ		

11	सप्ताह द्वितीय	'गजाधर बाबु' का चरित्र चित्रण लघूत्तरात्मक प्रश्न-उत्तर 'आचार्य रामचंद्र शुक्ल' का साहित्यिक परिचय 'लोभ और प्रीती' निबंध की व्याख्या		
12	सप्ताह तृतीय	'लोभ और प्रीती' निबंध का उद्देश्य निबंध के अनुसार पर 'लोभ' के विविध रूप निबंध के अनुसार पर 'प्रीती'के विविध रूप निबंध के आधार पर आचार्य शुक्ल की भाषा शैली		
13	सप्ताह चतुर्थ	लघूत्तरात्मक प्रश्न-उत्तर हजारीप्रसाद द्विवेदी का साहित्यिक परिचय	असाइनमेंट- 2	
14	मई सप्ताह प्रथम	'कुटज' निबंध की व्याख्या 'कुटज' निबंध की समीक्षा 'कुटज' निबंध की भाषा शैली	टैस्ट - 2	

15	सप्ताह द्वितीय	लघूत्तरात्मक प्रश्न-उत्तर महादेवी वर्मा का साहित्यिक परिचय 'युद्ध और नारी' निबंध की व्याख्या	---	
16	सप्ताह तृतीय	'युद्ध और नारी' निबंध की समीक्षा महादेवी वर्मा के स्त्री चिंतन की विवेचना लघूत्तरात्मक प्रश्न-उत्तर 'प्रभा खेतान' का साहित्यिक परिचय		
17	सप्ताह चतुर्थ	'आधी दुनिया का श्रम और भूमंडलीकरण' की व्याख्या आलोचनात्मक प्रश्न-उत्तर लघूत्तरात्मक प्रश्न-उत्तर		
18	सप्ताह पंचम	पुनरावृत्ति		

Teaching Plan – Settlement Geography

Class: M.Sc. Geography (4th Semester)

Semester – (February–May 2023)

Name of Teacher: Dr. Mukesh Kumar

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	February Week 1	Evolution, size and growth of human settlements: Theories of evolution of settlements		
2	Week 2	Size, distribution, spatial and temporal trends in size and growth of settlements	---	
3	Week 3	Distribution Pattern: Spatial distribution pattern of settlements: Theoretical models and empirical findings	---	
4	Week 4	Settlement Structure: Physical (characteristics of internal structure and external form)	---	
5	March Week 1	Theories explaining internal morphological structure of cities		
6	Week 2	Holi Vacation		
7	Week 3	Empirical and theoretical models explaining the functional classification of towns & villages	---	
8	Week 4	Functional classification of urban centres, functional typology of villages, functions and scope	Assignment 1	
9	Week 5	Functional structure of towns in India. Land use (principles and theories of land use in urban and rural setting	Class Test 1	

10	April Week 1	Urban and rural setting: house types and building materials, environmental factors		
11	Week 2	Socio-economic/cultural factors influencing the dynamics of settlement structure		
12	Week 3	Settlement Hierarchy: theories of Christaller and Losch and their application		
13	Week 4	Christaller and Losch and their application to settlement hierarchy, factors contributing to hierarchy	Assignment 2	
14	May Week 1	Central Place theory: measurement of centrality and hierarchy	Class Test 2	
15	Week 2	Hierarchy of settlements in India – an empirical exercise	---	
16	Week 3	Issues, perspectives and policies on Population and Human Settlements		
17	Week 4	Issues, perspectives and policies on Population and Human Settlements		
18	Week 5	Interface between human settlements and environment.		

Teaching Plan – Marketing management

Class: Bcom 2nd year

Semester – 4 (February–May 2023)

Name of Teacher: Manisha

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	February Week 1	Introduction: Nature, Scope, Importance of marketing;		
2	Week 2	Marketing concepts Traditional and Modern 7P's of Marketing	---	
3	Week 3	Market Segmentation: Concept, Importance.	---	
4	Week 4	basis of market segmentation; E- Marketing.	---	
5	March Week 1	Consumer Behavior: Nature, Scope, Importance, Factors affecting buyer behavior,		
6	Week 2	Holi Vacation		
7	Week 3	Product Planning and Development: Importance and scope of Product	---	
8	Week 4	Planning in marketing: Stages of New product development;.	Assignment 1	
9	Week 5	Product Lifecycle: Stages of Product life cycle, factors affecting product life cycle.	Class Test 1	
10	April Week 1	Branding and Trademark: Difference between brand and trademark,		

11	Week 2	Advantages and criticism of branding; types of branding		
12	Week 3	Brand Policies and Strategies. Pricing: Meaning: Importance,		
13	Week 4	Factors affecting pricing, pricing objectives, Types of price policy and pricing strategies.	Assignment 2	
14	May Week 1	Advertising: Concept, Importance	Class Test 2	
15	Week 2	criticism of advertising: Media of advertising,	---	
16	Week 3	Evaluating advertising effectiveness,		
17	Week 4	Sales Promotion: Importance, Methods,		
18	Week 5	Functions and Publicity.		

Teaching Plan – INTRODUCTION TO REMOTE SENSING AND FIELD SURVEY REPORT (PRACTICAL)

Class: B.A III

Semester – 6TH (February–May 2023)

Name of Teacher: SANJAY KUMAR

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	February Week 1	DEMARCATION OF PRINCIPAL ELEMENTS ON AERIAL PHOTOGRAPHS		
2	Week 2	DEMARCATION OF PRINCIPAL ements on Aerial PHOTOGRAPHS	---	
3	Week 3	SCALE OF AERIAL PHOTOGRAPHS	---	
4	Week 4	SCALE OF AERIAL PHOTOGRAPHS	---	
5	March Week 1	SCALE OF AERIAL PHOTOGRAPHS		
6	Week 2	Holi Vacation		
7	Week 3	INTERPRETATION OF SINGLE VERTICAL PHOTOCORAPHS	---	
8	Week 4	INTERPRETATION OF SINGLE VERTICAL PHOTOCORAPHS	Assignment 1	
9	Week 5	USE OF STEREOSCOPE IN AERIAL PHOTOGRAPHS	Class Test 1	
10	April Week 1	USE OF STEREOSCOPE IN AERIAL PHOTOGRAPHS		

11	Week 2	IDENTIFICATION OF FEATURES on IRS-ID IMAGERY		
12	Week 3	IDENTIFICATION OF FEATURES on IRS-ID IMAGERY		
13	Week 4	Socio--ECONOMICSurvey and Repel-writing	Assignment 2	
14	May Week 1	Socio--ECONOMICSurvey and Repel-writing	Class Test 2	
15	Week 2	Socio--ECONOMICSurvey and Repel-writing	---	
16	Week 3	Socio--ECONOMICSurvey and Repel-writing		
17	Week 4	Socio--ECONOMICSurvey and Repel-writing		
18	Week 5	Socio--ECONOMICSurvey and Repel-writing		

Lesson Plan – Fundamentals of Information Technology

Class : M.A. Pol. Science

Semester : 4th Semester (February 2023–May 2023)

Name of Teacher : Sh. Lalit Singh, Computer Instructor

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	February Week 1	Introduction and Generations of Computers, Definition of Computer, Block Diagram of Computer, Get familiar with computer parts and use of keyboard and mouse. Components of Computer, Characteristics of Computers,		
2	Week 2	Limitation of Computer, Human being VS Computer, Change Date and Time Setting. Classification of Computers-According to Purpose, According to Technology, According to Size and Storage Capacity, Application of Computer in various field, Revision.	---	
3	Week 3	Data Communication: Types of Communication, Digital Data Communication Techniques, Various applications of Data Communications, Mobile Communication: Fundamentals of Mobile Communication, 2G, 3G, 4G Technologies (GPRS, 3GPP, LTE)	---	
4	Week 4	Introduction to Operating System, Types of Operating System, Functions of Operating System, Features of Windows Operating System, Creating Files and Folders, Managing File and Folders.	---	
5	March Week 1	Computer Software, Types of Software, Proprietary and Open Source Software. Basics of Windows:- Basic Components of Windows, Icons, Type of Icons, Taskbar, Activating Windows, Desktop Components, Start Menu, Viewing, Arranging, and Working with Files and Folders		
6	Week 2	Holi Vacation		
7	Week 3	Input Devices, Mouse, Keyboards, Light Pen, Track Ball, Joystick, MICR, Optical Mark Reader and Optical Character reader, Scanners, Voice system, Web Camera, Title bar, Output Devices, Hard Copy, Output Devices, Line Printers, Character Printers, Chain Printers, Dot-Matrix Printers, Daisy Wheel Printer, Laser Printer, Inkjet Printers, Plotters, Soft Copy Device – Monitor, Sound Card and Speakers, Revision.	---	
8	Week 4	Memory and Mass Storage Devices, Characteristics of Memory Systems, Memory Hierarchy, Types of Primary Memory, RAM and ROM,	Assignment 1	

9	Week 5	Secondary and Back-up, Magnetic Disks, Characteristics and Classification of Magnetic Disk, Optical Disk, Magnetic Tape.	Class Test 1	
10	April Week 1	Overview of Networking:- Introduction to Network, Type of Network, Network Topologies, Mode of Data Transmission, Transmission Media. Introduction to Internet, Application of Internet, Hardware and Software requirement for internet,		
11	Week 2	Create personal E-mail account, working with E-mail, Application of Intranet, World wide web, Web Browsers. Search engines, Understanding URL, Domain Name, Social Media Tools & Marketing Strategies, E-Commerce: Types, Tools, Electronic Payment System		
12	Week 3	Concept of Database, Architecture of Database, Types of Database Introduction to Data Processing, Data Storage, Data Hierarchy, Methods of Organizing Data Various Data Processing Files, File Organizing,		
13	Week 4	Various Utilities of Files Various Applications of Commerce, Accounting, Purchase, Healthcare, Mathematics, Humanities Videoconferencing: Tools of Videoconferencing, Types of videoconferencing		
14	May Week 1	MS Word Basics, Toolbars, Menus, creating, editing, formatting, Auto Spell and Correct, Format Painter, Mail Merge, Header Footer, Macro		
15	Week 2	MS Excel Basics, Cell, Creating, editing, working in Worksheets, Formulas, Pivot Table and Chart, sorting , filtering, conditional formatting, validating.	---	
16	Week 3	MS PowerPoint Basics, Presentation creating, formatting, charts, animations and sounds, animated pictures and objects.		
17	Week 4	MS Access Basics, Entering and editing data, Data Operations, Introduction to tables, Data Analysis.		
18	Week 5	Revision		

Teaching Plan – 2022-2023

Class: B.Sc. II

Semester: 4th (February–May 2023)

Subject: Chemistry Practical Paper: 20UCHE403

Name of Teacher: Pardeep Kumar Jangra

Sr. No.	Month	Experiments
1	Feb. - Week 1	General discussion of topics related to Chemistry Practical.
2	Week 2	Colorimetry: To verify Beer-Lambert law for KMnO_4 and determine the concentration of the given KMnO_4 solution.
3	Week 3	Colorimetry: To verify Beer-Lambert law for $\text{K}_2\text{Cr}_2\text{O}_7$ and determine the concentration of the given $\text{K}_2\text{Cr}_2\text{O}_7$ solution.
4	Week 4	Paper Chromatography: Qualitative Analysis of the following Inorganic cations and anions by paper chromatography (Pb^{2+} , Cu^{2+} , Co^{2+} , Ni^{2+}).
5	March - Week 1	Paper Chromatography: Qualitative Analysis of the following Inorganic cations and anions by paper chromatography (Cl^- , Br^- , I^-).
6	Week 2	Holi Vacation
7	Week 3	To determine the specific refractivity of a given liquid.
8	Week 4	To determine the CST of phenol–water system.
9	Week 5	To study the distribution of iodine between water and CCl_4 .
10	April - Week 1	Steam distillation of Naphthalene from its suspension in water.
11	Week 2	Steam distillation separation of o- and p-nitrophenols.
12	Week 3	Column chromatography: Separation of fluorescein and methylene blue.
13	Week 4	Column chromatography: Separation of leaf pigments from spinach leaves.
14	May - Week 1	Revision
15	Week 2	Revision
16	Week 3	Revision
17	Week 4	Revision
18	Week 5	Revision

Teaching Plan -

Class: B.A. II IV - Sem
Semester - (February-May 2023) नई शिक्षा नीति

Name of Teacher: डॉ. पूनम

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	February Week 1	जनैय कुमर का साहित्यपरिचय योगपत्र उपन्यास की व्याख्या व्यापार में चित्रित समाचार		
2	Week 2	शोले की चरित्र विवेचना प्रमोद की चरित्रविकास कुली उपन्यास का साहित्यपरिचय		
3	Week 3	नाम का दराणा महर्षि की व्याख्या वंशीधर का चरित्र-चित्रण लक्ष्मणरात्मक उठ-उतर		
4	Week 4	नाम का दराणा महर्षि की व्याख्या वंशीधर का चरित्र-चित्रण लक्ष्मणरात्मक उठ-उतर		
5	March Week 1	नाम का दराणा महर्षि की व्याख्या वंशीधर का चरित्र-चित्रण लक्ष्मणरात्मक उठ-उतर		
6	Week 2	Holi Vacation		
7	Week 3	आमाश्रीप महर्षि की व्याख्या दीक्षात्मक उठ-उतर		
8	Week 4	शुद्ध गुण का चरित्र-चित्रण परापाल का साहित्यपरिचय	Assignment 1 Class Test 1	
9	Week 5	परापाल का साहित्यपरिचय परापाल महर्षि का उठ-उतर		
10	April Week 1	लक्ष्मणरात्मक उठ-उतर कुली उपन्यास का साहित्यपरिचय		
11	Week 2	वापसी महर्षि की व्याख्या उठ-उतर		
12	Week 3	गोपीधर का चरित्र-चित्रण आमाश्रीप महर्षि का साहित्यपरिचय	Assignment 2	
13	Week 4	लौकिक और आध्यात्मिक जीवन का साहित्यपरिचय	Class Test 2	
14	May Week 1	द्वितीय विश्व युद्ध का साहित्यपरिचय कुली उपन्यास की व्याख्या		
15	Week 2	लक्ष्मणरात्मक उठ-उतर उठ-उतर		
16	Week 3	उठ-उतर का साहित्यपरिचय कुली उपन्यास का साहित्यपरिचय		
17	Week 4	कुली उपन्यास का साहित्यपरिचय उठ-उतर		
18	Week 5	पुनागीत		

पाठ-योजना

कक्षा-प्रथम वर्ष (द्वितीय सत्र) मध्यकालीन हिन्दी कविता

सेमेस्टर (फरवरी- मई- 2023)

नाम:-मीना ,सहायक प्रोफेसर,हिंदी

क्रम सं.	महीना	प्रकरण	शैक्षणिक गतिविधियाँ	टिप्पणी
1	फरवरी सप्ताह प्रथम	कबीरदास का जीवन परिचय व कबीरदास के दोहों की संप्रसंग व्याख्या कबीरदास की सामाजिक चेतना कबीरदास की भाषा शैली		
2	सप्ताह द्वितीय	कबीरदास के रहस्यवाद की विशेषताएँ कबीरदास की भक्ति भावना कबीरदास की दार्शनिक चेतना लघूत्तरात्मक प्रश्न-उत्तर	---	
3	सप्ताह तृतीय	सूरदास का जीवन परिचय सूरदास के पदों की संप्रसंग व्याख्या सूरदास का वात्सल्य वर्णन सूरदास की भक्ति भावना सूरदास का श्रृंगार वर्णन	---	

4	सप्ताह चतुर्थ	सूरदास के भ्रमरगीत काव्य की विशेषताएँ सूरदास की भाषा शैली लघूत्तरात्मक प्रश्न-उत्तर तुलसीदास का जीवन परिचय बालकांड की संप्रसंग व्याख्या	---	
5	मार्च सप्ताह प्रथम	उत्तरकांड की संप्रसंग व्याख्या तुलसीदास की समन्वय भावना तुलसीदास की भक्ति भावना तुलसीदास की दार्शनिक चेतना तुलसीदास के साहित्य की प्रासंगिकता		
6	सप्ताह द्वितीय	होली अवकाश		
7	सप्ताह तृतीय	लघूत्तरात्मक प्रश्न-उत्तर मीराबाई का जीवन परिचय मीराबाई के पदों की संप्रसंग व्याख्या मीराबाई की प्रेम साधना	---	
8	सप्ताह चतुर्थ	मीराबाई की विरह वेदना मीराबाई की भक्ति भावना मीराबाई की भाषा शैली	असाइनमेंट - 1	

9	सप्ताह पंचम	मीराबाई की काव्यगत विशेषताएँ लघूत्तरात्मक प्रश्न-उत्तर रसखान का जीवन परिचय	टैस्ट -1	
10	अप्रैल सप्ताह प्रथम	रसखान के पदों की संप्रसंग व्याख्या रसखान की भक्ति भावना रसखान का काव्य सौष्ठव रसखान के काव्य मे प्रेम तत्व		
11	सप्ताह द्वितीय	रसखान की भाषा शैली लघूत्तरात्मक प्रश्न-उत्तर बिहारी का जीवन परिचय बिहारी के दोहों की संप्रसंग व्याख्या		
12	सप्ताह तृतीय	बिहारी का श्रृंगार वर्णन बिहारी की भाषा शैली बिहारी की भक्ति एवं नीति बिहारी की बहु ज्ञता		
13	सप्ताह चतुर्थ	लघूत्तरात्मक प्रश्न-उत्तर भूषण का जीवन परिचय	असाइनमेंट- 2	

14	मई सप्ताह प्रथम	शिवराज भूषण की संप्रसंग व्याख्या भूषण की काव्यगत विशेषताएँ भूषण की राष्ट्रीय भावना	टैस्ट - 2	
15	सप्ताह द्वितीय	भूषण की वीर भावना भूषण की भाषा शैली लघूत्तरात्मक प्रश्न-उत्तर	---	
16	सप्ताह तृतीय	घनानंद का जीवन परिचय घनानंद की प्रेम भावना घनानंद के छंदों की संप्रसंग व्याख्या		
17	सप्ताह चतुर्थ	घनानंद की भाषा शैली घनानंद की विरह वेदना लघूत्तरात्मक प्रश्न-उत्तर		
18	सप्ताह पंचम	पुनरावृत्ति		

Lesson Plan – Basics of Computer (IT Level-II)

Class : B.A.

Semester : 4th Semester (February2023 –May 2023)

Name of Teacher : Sh. Lalit Singh, Computer Instructor

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	February Week 1	Basics of E-Mail		
2	Week 2	Create E-Mail, Inbox, Outbox, sending email,reply, forward, CC,BCC.	---	
3	Week 3	E-Governance, Social Networking.	---	
4	Week 4	E-Learning, E-Business, Revision and Question Answer.	---	
5	March Week 1	MS Word Basics, Open, Save, Close Document, Menu Bar, Ribbon, Page Setup, Formatting & Editing Text.		
6	Week 2	Holi Vacation		
7	Week 3	Table and Printing, Graphics, Mail Merge, Word art, Smart art, Inserting equation	---	
8	Week 4	Header Footer, Track change, Macro, Revision and Question Answer. Assignment/Test.	Assignment 1	
9	Week 5	Basic elements of Spreadsheet, Cell Manipulation, saving workbook, data entering, editing, formatting.	Class Test 1	
10	April Week 1	Formula and Function, Chart and Graphics.		

11	Week 2	Data Validation, Conditional Formatting, Sorting, Filtering.		
12	Week 3	Page Layout, What-if analysis.		
13	Week 4	Revision and Question Answer. Assignment/Test.		
14	May Week 1	Basic of presentation, opening, creating, inserting, deleting and presenting slides.		
15	Week 2	Enter and edit text, clipart, objects, graphics, views.	---	
16	Week 3	Transition, slideshow, Timing Slide Master.		
17	Week 4	Revision.		
18	Week 5	Question Answer and Assignment/Test.		

पाठ-योजना

कक्षा-स्नातक प्रथम वर्ष (द्वितीय सेमेस्टर)

सेमेस्टर (फरवरी- मई- 2023)

नाम:- कमलेश,सहायक प्रोफेसर,हिंदी

Sr. No.	महीना	प्रकरण	शैक्षणिक गतिविधियाँ	टिप्पणी
1	फरवरी सप्ताह प्रथम	भाषा की परिभाषा, प्रकृति एवं विविध रूप		
2	सप्ताह द्वितीय	हिन्दी भाषा की विशेषताएं- क्रिया, विभक्ति, सर्वनाम, विशेषण एवं अव्यय संबंधी	---	
3	सप्ताह तृतीय	उपसर्ग, प्रत्यय, पर्यायवाची शब्द	---	
4	सप्ताह चतुर्थ	विलोम शब्द, अनेक शब्दों के लिए एक शब्द, शब्द शुद्धि, वाक्य शुद्धि	---	
5	मार्च सप्ताह प्रथम	हिन्दी की वर्णव्यवस्था- स्वर एवं व्यंजन, स्वर के प्रकार- ह्रस्व, दीर्घ तथा संयुक्त		
6	सप्ताह द्वितीय	होली अवकाश		
7	सप्ताह तृतीय	व्यंजन के प्रकार- स्पर्श, अन्तस्थ, ऊष्म, अल्पप्राण, महाप्राण, घोष तथा अघोष	---	

8	सप्ताह चतुर्थ	व्यंजन के प्रकार- कण्ठ्य, तालव्य, मूर्ध्वन्त्य, दन्त्य, ओष्ठ्य तथा दन्तोष्ठ्य	असाइनमेंट - 1	
9	सप्ताह पंचम	संधि की परिभाषा और भेद	टैस्ट -1	
10	अप्रैल सप्ताह प्रथम	समास की परिभाषा और भेद, मुहावरे और लोकोक्तियाँ		
11	सप्ताह द्वितीय	अलंकार- परिभाषा और भेद		
12	सप्ताह तृतीय	सम्प्रेषण- अर्थ, परिभाषा एवं प्रक्रिया		
13	सप्ताह चतुर्थ	भाषा सम्प्रेषण के चरण- श्रवण, अभिव्यक्ति, वाचनतथा लेखन	असाइनमेंट- 2	
14	मई सप्ताह प्रथम	हिन्दी वाक्य रचना, वाक्य और उपवाक्य, वाक्य भेद। ।	टैस्ट - 2	
15	सप्ताह द्वितीय	वाक्य का रूपांतर	---	
16	सप्ताह तृतीय	भावार्थ और व्याख्या		
17	सप्ताह चतुर्थ	आशय लेखन पुनरावृत्ति		
18	सप्ताह पंचम			

पाठ-योजना

कक्षा-प्रथम वर्ष (द्वितीय सत्र)

सेमेस्टर (फरवरी- मई- 2023)

नाम:- कमलेश,सहायक प्रोफेसर,हिंदी

Sr. No.	महीना	प्रकरण	शैक्षणिक गतिविधियाँ	टिप्पणी
1	फरवरी सप्ताह प्रथम	कबीरदास का जीवन परिचय व कबीरदास के दोहों की संप्रसंग व्याख्या कबीरदास की सामाजिक चेतना कबीरदास की भाषा शैली		
2	सप्ताह द्वितीय	कबीरदास की रहस्यवाद की विशेषताएँ कबीरदास की भक्ति भावना कबीरदास की दार्शनिक चेतना लघूत्तरात्मक प्रश्न-उत्तर	---	
3	सप्ताह तृतीय	सूरदास का जीवन परिचय सूरदास के पदों की संप्रसंग व्याख्या सूरदास का वात्सल्य वर्णन सूरदास की भक्ति भावना सूरदास का श्रृंगार वर्णन	---	

4	सप्ताह चतुर्थ	सूरदास के भ्रमरगीत काव्य की विशेषताएँ सूरदास की भाषा शैली लघूत्तरात्मक प्रश्न-उत्तर तुलसीदास का जीवन परिचय बालकांड की संप्रसंग व्याख्या	---	
5	मार्च सप्ताह प्रथम	उत्तरकांड की संप्रसंग व्याख्या तुलसीदास की समन्वय भावना तुलसीदास की भक्ति भावना तुलसीदास की दार्शनिक चेतना तुलसीदास के साहित्य की प्रासंगिकता		
6	सप्ताह द्वितीय	होली अवकाश		
7	सप्ताह तृतीय	लघूत्तरात्मक प्रश्न-उत्तर मीराबाई का जीवन परिचय मीराबाई के पदों की संप्रसंग व्याख्या मीराबाई की प्रेम साधना	---	
8	सप्ताह चतुर्थ	मीराबाई की विरह वेदना मीराबाई की भक्ति भावना मीराबाई की भाषा शैली	असाइनमेंट - 1	

9	सप्ताह पंचम	मीराबाई की काव्यगत विशेषताएँ लघूत्तरात्मक प्रश्न-उत्तर रसखान का जीवन परिचय	टैस्ट -1	
10	अप्रैल सप्ताह प्रथम	रसखान के पदों की संप्रसंग व्याख्या रसखान की भक्ति भावना रसखान का काव्य सौष्ठव रसखान के काव्य मे प्रेम तत्व		
11	सप्ताह द्वितीय	रसखान की भाषा शैली लघूत्तरात्मक प्रश्न-उत्तर बिहारी का जीवन परिचय बिहारी के दोहों की संप्रसंग व्याख्या		
12	सप्ताह तृतीय	बिहारी का श्रृंगार वर्णन बिहारी की भाषा शैली बिहारी की भक्ति एवं नीति बिहारी की बहु ज्ञता		
13	सप्ताह चतुर्थ	लघूत्तरात्मक प्रश्न-उत्तर भूषण का जीवन परिचय	असाइनमेंट- 2	

14	मई सप्ताह प्रथम	शिवराज भूषण की संप्रसंग व्याख्या भूषण की काव्यगत विशेषताएँ भूषण की राष्ट्रीय भावना	- 2	टैस्ट	
15	सप्ताह द्वितीय	भूषण की वीर भावना भूषण की भाषा शैली लघूत्तरात्मक प्रश्न-उत्तर	---		
16	सप्ताह तृतीय	घनानंद का जीवन परिचय घनानंद की प्रेम भावना घनानंद के छंद की संप्रसंग व्याख्या			
17	सप्ताह चतुर्थ	घनानंद की भाषा शैली घनानंद की विरह वेदना लघूत्तरात्मक प्रश्न-उत्तर			
18	सप्ताह पंचम	पुनरावृत्ति			

Teaching Plan – 2022-23

Class: M.Sc Previous (Population and Settlement Geography)

Semester – 2nd sem. (February–May 2023)

Name of Teacher: SH. TASVIR SINGH

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	February Week 1	Evaluation of Population Geography, scope and, Content of population geography.		
2	Week 2	Sources of data and nature of clata of population, world population distribution and growth with respect to stage of demographic transition	---	
3	Week 3	Population growth, distribution and trend with respect to India at sub-national level,	---	
4	Week 4	Population stoucture:- Age sex Structure, overall Sex ratio, child sex ratio, Sex ratio at birth	---	
5	March Week 1	Population Structure: elderly sex satio and their temporal Trend and spatial pattern ins India, Phenomenon of ageing population.		
6	Week 2	Holi Vacation		
7	Week 3	Population Dynamic!- fertility, mortility and migration,	---	
8	Week 4	Basic measures, spatial and temporal trends, Socio-cultural:- Literacy, and education	Assignment 1	

9	Week 5	Socio-cultural-religious composition,rural-urban residence.	Class Test 1	
10	April Week 1	Settlement Geography :- meaning & Definition. Settlement-Geography Scope of settlement Geography,		
11	Week 2	Settlement Geography Locational Aspects - Site, Situation, characteristics (Size, Pattern, shape, functions),		
12	Week 3	Settlement Geography :- Distribution - Density, Spatial distribution pattern		
13	Week 4	methods of Analysis of distribution. Settlements Types based on Site, Situation, Population size and functions	Assignment 2	
14	May Week 1	Spatial and temporal trends in size and growth of settlements with special reference to India	Class Test 2	
15	Week 2	functions of Settlements-Rural/ Urban distribution.	---	
16	Week 3	Empirical and theoretical models explaining the functional classification of Towns and villages		
17	Week 4	- functional typology of villages, functional landscape, functional Structure of towns in India.		
18	Week 5	Revision		

Govt. College For Women ,Badhra

Teaching Plan – Number Theory and Trigonometry

Class: BA/B.ScI

Semester – II(February–May 2022-23)

Name of Teacher: Mr Kamal

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	February Week 1	Divisibility, GCD and LCM		
2	Week 2	Prime Numbers, Fundamental Theorem of Arithmetic's	---	
3	Week 3	Congruence, Linear Congruence, Fermat's Theorem	---	
4	Week 4	Willson's Theorem and Its Converse, Residue, Chinese Remainder's theorem	---	
5	March Week 1	Complete Residue System (CRS) and Residue System of Module (m), Euler's Function		
6	Week 2	Holi Vacation		
7	Week 3	Euler's Function Properties, Euler's Generalizations of Fermat's Theorem,	---	
8	Week 4	Gauss's lemma, Gauss's reciprocity law, Greatest integers Functions,	Assignment 1	
9	Week 5	Divisor Function, Sigma Function	Class Test 1	
10	April Week 1	De-Moivre's Theorem, Expansion of e^x , $\sin(mx)$ in terms of power of $\sin(x)$, $\cos(x)$		

Govt. College For Women ,Badhra

11	Week 2	De-Moivre's Theorem, Expansion of e^x , $\tan(mx)$ in terms of power of $\tan(x)$, $\cos(x)$, $\sin(x)$		
12	Week 3			
13	Week 4		Assignment 2	
14	May Week 1		Class Test 2	
15	Week 2		---	
16	Week 3			
17	Week 4			
18	Week 5			

Teaching Plan -

Class: B.A.-I Sem-II अंगुवाक
Semester - (February-May 2023)

Name of Teacher: डॉ. सुभाष

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	February Week 1	अंगुवाक मा अर्थ (परम) किरी घराडे, अंगुवाक क उभर		
2	Week 2	अंगुवाक महान्ती	---	
3	Week 3	अंगुवाक मा महल	---	
4	Week 4	साहित्य क (महल) अंगुवाक		
5	March Week 1	पद्य और गद्य विज्ञान (महल) अंगुवाक		
6	Week 2	Holi Vacation		
7	Week 3	मुहावरे मा अंगुवाक		
8	Week 4	वाणी विद्या अंगुवाक	Assignment 1	
9	Week 5	अंगुवाक मा महल	Class Test 1	
10	April Week 1	वैज्ञानिक शब्दावली क महल		
11	Week 2	लौकिकता मा अंगुवाक		
12	Week 3	भारत में अंगुवाक शिक्षण क		
13	Week 4	वाणी विद्या अंगुवाक	Assignment 2	
14	May Week 1	वैज्ञानिक शब्दावली	Class Test 2	
15	Week 2	मा अंगुवाक		
16	Week 3	बौद्ध म धर्म लेखक पारिभाषिक		
17	Week 4	शब्द क अर्थ तथा हिन्दी रूप		
18	Week 5	वैद्य क धर्म		
		कार्यलय एवं प्रमाण		

Teaching Plan -

Class: B.A.-I Sem - II सत्यमालीन हिन्दी कविता

Semester - (February-May 2023)

Name of Teacher: श्री. सुभाष

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	February Week 1	महीरदास एवं सुरदास का व्यक्तित्व एवं कव्यगत विशेषताएँ		
2	Week 2	महीर की भाषिकताएँ	---	
3	Week 3	सामाजिक-पुरस्केव भावनाएँ	---	
4	Week 4	कृतसंगीती की भावनाएँ, सुरदास के पद्य		
5	March Week 1	सुरदास के पद्य		
6	Week 2	दुलोकानन्द तथा मीराबाई की जीवन-परिचय Holi Vacation		
7	Week 3	व्याख्याभाषा - जाला कांड	---	
8	Week 4	व्याख्या - उतर कांड	Assignment 1	
9	Week 5	मीराबाई का जीवन परिचय	Class Test 1	
10	April Week 1	मीराबाई के पद्य - व्याख्या		
11	Week 2	रसज्ज्ञान तथा जिनदारी का व्यक्तित्व एवं कव्यगत विशेषताएँ		
12	Week 3	रसज्ज्ञान के पद्य		
13	Week 4	रसज्ज्ञान की अभिव्यक्ति एवं हिंदी कविता	Assignment 2	
14	May Week 1	जिनदारी के पद्य	Class Test 2	
15	Week 2	कृतसंगीती का व्यक्तित्व एवं विशेषताएँ		
16	Week 3	कृतसंगीती का व्यक्तित्व, विशेषताएँ...		
17	Week 4	कृतसंगीती के पद्य		
18	Week 5	व्याख्या भाषा		

**Teaching Plan – 20UCHE 201: Chemistry of s and p Block Elements
and Aromatic Hydrocarbons Alkyl and Aryl Halides**

**20UCHE202: Chemical Energetics and Functional Group Organic
Chemistry -1**

Class: B.Sc.I

Semester – Second Semester (February–May 2023)

Name of Teacher: Mrs. Yeshwanti, Assistant Professor of Chemistry

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	February Week 1	<ul style="list-style-type: none">● Introduction to s block elements● Diagonal relationship● Anomalous behaviour of Lithium and Beryllium compared to other elements in the same group		
2	Week 2	<ul style="list-style-type: none">● Salient features of hydrides, oxides, halides, hydroxides(methods of preparation excluded)● Behaviour of solution in liquid NH₃● Complex formation tendency of s- block elements● Structure of the following complexes: crown ethers and cryptates of Group	Group Discussion	

3	Week 3	<ul style="list-style-type: none"> ● Introduction to p block elements ● Boron family (13th group) ● Diborane: preparation, properties and structure (as an example of electron deficient compound and multicenter bonding) 	---	
4	Week 4	<ul style="list-style-type: none"> ● Borazine: Chemical properties and structure ● Relative strength of trihalides of boron as Lewis acids ● Structure of aluminium(III) chloride 	Group Discussion	
5	March Week 1	<ul style="list-style-type: none"> ● Introduction to carbon family(14th group) ● Catenation, Carbides ● Fluorocarbons, silicates (structural aspects) ● Silicons: general methods of preparations, properties and uses 	Group Discussion	
6	Week 2	Holi Vacation		

7	Week 3	<ul style="list-style-type: none"> ● Introduction to nitrogen family (15th group) ● Oxides: structure of oxides of nitrogen and phosphorus ● Oxyacids: structure and relative acid strength of nitrogen and phosphorus 	---	
8	Week 4	<ul style="list-style-type: none"> ● Structure of white, yellow and red phosphorus ● Introduction to oxygen family (16th group) ● Oxyacids of sulphur, structure and acidic strength ● Hydrogen peroxide - properties and uses 	Assignment 1	
9	Week 5	<ul style="list-style-type: none"> ● Introduction to halogen family (17th group) ● Inter halogen compounds: their properties and structures ● Hydra and oxy acids of chlorine- structure and comparison of acid strength ● Cationic nature of Iodine 	Class Test 1	

10	April Week 1	<ul style="list-style-type: none"> ● Introduction to noble gases ● Chemistry of xenon, structure and bonding in fluorides ● Oxides and oxyfluorides of xenon 	Group Discussion	
11	Week 2	<ul style="list-style-type: none"> ● Introduction to Thermodynamics ● Zeroth law of thermodynamics ● First law of thermodynamics: statement ● Definition of internal energy and enthalpy 		
12	Week 3	<ul style="list-style-type: none"> ● Heat capacity ● Heat capacity at constant volume and pressure and their relationship ● Joule's law 		

13	Week 4	<ul style="list-style-type: none"> ● Joule- Thomson coefficient for ideal gas and real gas ● Inversion temperature ● Calculation of w, q, dU and dH for the expansion of ideal gases under isothermal and adiabatic conditions for reversible process 	Assignment 2 Practice of numericals based on topics	
14	May Week 1	<ul style="list-style-type: none"> ● Temperature dependence of enthalpy ● Kirchoffs equation ● Bond energies and applications of bond energies 	Class Test 2	

15	Week 2	<ul style="list-style-type: none"> ● Second law of thermodynamics ● Carnot's cycles and it's efficiency ● Concept of entropy ● Entropy as a state function ● Entropy as a function of V and T ● Entropy as a function of P and T ● Entropy change in physical change ● Entropy as a criterion of spontaneity and equilibrium ● Entropy change in ideal gases and mixing of gases 	Numerical problem discussion	
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16	Week 3	<ul style="list-style-type: none"> ● Third law of thermodynamics ● Nernst heat theorem ● Statement of concept of residual entropy ● Evaluation of absolute entropy from heat capacity data ● Gibbs and Helmholtz function; Gibbs function (G) and Helmholtz function (A) as thermodynamic quantities ● A and G as criteria for thermodynamic equilibrium and spontaneity ● Their advantages over entropy change, variation of G and A with P, V and T 	Group Discussion	
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17	Week 4	<ul style="list-style-type: none"> ● Introduction to Aldehydes and Ketones (aliphatic and aromatic) ● Preparation from acid Chlorides and from Nitriles ● Reactions - Reaction with HCN, ROH, NaHSO₃, NH₂- G derivatives ● Iodoform test ● Aldol condensation 		
18	Week 5	<ul style="list-style-type: none"> ● Cannizaro's reaction, Wittig reaction ● Benzoin condensation ● Clemensenreduction and Wolff Kishner reduction ● Meerwein- Ponderff Verley reduction ● Revision 	Group Discussion	

Teaching Plan – Climatology

Class: - M.Sc Geography

Semester –2nd Sem.

(February–May 2023)

Name of Teacher: Dr Anil Kumar

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	February Week 1	Climatology: Definition, nature and scope; Climatology and Meteorology. Atmosphere: composition and structure		
2	Week 2	Insolation: Solar radiation and terrestrial radiation, latitudinal and seasonal variations	---	
3	Week 3	Effects of atmosphere: green house effect heat budget and latitudinal heat balance	---	
4	Week 4	Temperature: Processes of heat energy transfer, heating and cooling of atmosphere, horizontal and vertical distribution, inversion of temperature	Class Test	
5	March Week 1	Atmospheric pressure: measurement and its distribution pattern vertical, horizontal and 3 seasonal variations	Assignment 1	
6	Week 2	Holi Vacation		
7	Week 3	General circulation: planetary, geostrophic, subtropical, westerlies and polar winds	Seminar on Changing Climatic Conditions	

8	Week 4	tricellular meridional circulation, walker circulation-ENSO and La Nina		
9	Week 5	Circulation pattern in vertical and horizontal planes. Origin of monsoon and jet streams!	Class Test 1	
10	April Week 1	Atmospheric moisture: sources of atmospheric moisture? types and distribution of humidity and evaporation		
11	Week 2	Condensation: conditions, forms and types. Precipitation: process, form, types and distribution.		
12	Week 3	Atmospheric equilibrium: stability and instability. Adiabatic process of temperature change, lapse rate: dry and wet adiabatic rate	Assignment 2	
13	Week 4	Air masses: definition, characteristics, modification and classification		
14	May Week 1	Fronts: frontogenesis. frontlysis and classification) Atmospheric disturbances	Class Test 2	
15	Week 2	extra tropical and tropical cyclones their origin and associated weather, thunderstorms, tornadoes and waterspouts	---	
16	Week 3	Climatic classification: Bases of climatic classification by Keppen and Thorrrithwaite		

17	Week 4	Climatic changes Evidences: Theories of Climate Change Milankovitch Cycle, Atmospheric Dust 10 Hypothesis, Carbon Dioxide Theory and Astronomie Theory of Climate Change		
18	Week 5		Debate Competition on Wind Circulation	

Teaching Plan – English
Class: B.A. Semester –IV (Feb-May 2023)
Name of Teacher: Dr. Gunpal Singh

Sr. No.	Month	Topics to be covered	Academic Activity	
1	Feb Week 1	Introduction to the syllabus and examination pattern The Gold Watch - Text & Exercise		
2	Week 2	Sonnet XVIII - Text & Exercise	---	
3	Week 3	A Client- Text & Exercise	---	
4	Week 4	Know Then Thyself – Text & Exercise	---	
5	March Week 1	Karma – Text & Exercise The World is too Much with Us- Text & Exercise	---	
6	Week 2	Holi Vacation		
7	Week 3	English Speech Sounds – Vowels Consonants	---	
8	Week 4	Transcription of Speech Sounds Exercises	---Assignment I	
9	Week 5	Upper Division Love – Text & Exercise	Class Test 1	Textual questions Lesson 1-3
10	April Week 1	The Bangle Sellers -Text &Exercise	---	
11	Week 2	Precis - Exercises	Assignment II	Selected topics to be given on the spot in the class

12	Week 3	Translation Exercises	Class Test 2	Grammar & Remaining Chapters
13	Week 4			Unseen Passage Comprehension
14	May Week 1	Translation Exercises	Submission of Assignment/Project	
15	Week 2	Precis - Exercises		
16	Week 3	Transcription of Speech Sounds Exercises		
17	Week 4	Examination		

Teaching Plan – English Compulsory

Class: B.A. Semester – I (Sept–Dec 2022)**Name of Teacher: Dr. Gunpal Singh**

Sr. No.	Month	Topics to be covered	Academic Activity	
1	July	Introduction to syllabus and examination pattern		
2	August – Week 1	Speech Sounds & Transcription	---	
3	August – Week 2	Important Poetic Forms & Devices	---	
4	August – Week 3	Important Poetic Forms & Devices –	---	
5	August – Week 4	Sonnet XVIII - Text & Exercise	---	
6	Sept. – Week 1	Know Then Thyself – Text & Exercise	--	
7	Sept. – Week 2	Elegy Written in a Country Churchyard – Text	---	
8	Sept. – Week 3	Elegy Written in a Country Churchyard – Text & Exercise (Continued)	---	
9	Sept. – Week 4	The World is Too Much with Us – Text & Exercise	---	
10	October – Week 1	Ode on a Grecian Urn – Text & Exercise	Class Test 1	Transcription, Literary Terms & Textual questions Lesson 1-3

11	October – Week 2	My Last Duchess – Text & Exercise	---	
12	October – Week 3	Vacations	---	
13	October – Week 4	When You are Old – Text & Exercise	Submission of Assignment/Project	Subordinate Clauses
14	November – Week 1	Where the Mind is without Fear – Text & Exercise	Class Test 2	Grammar Topics Lesson 1-7
15	November – Week 2	The Bangle Sellers – Text & Exercise	---	
16	November – Week 3	Another Woman – Text & Exercise	---	
17	November – Week 4	Revision & Problem Solving	Group Discussion	Selected topics to be given on the spot in the class
18	December	Examination		

Teaching Plan – IT FOR SPATIAL SCIENCES THEORY

Class: - M.Sc I

Semester – IInd (February–May 2023)

Name of Teacher: SANJAY KUMAR

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	February Week 1	CARTOGRAPHY, GEODESY, PHOTOGRAMMETRY, Remote Sensing GIS and GPS		
2	Week 2	MAP AS DECISION Tool, Conventional SYMBOLS AND Survey INSTRUMENTS	---	
3	Week 3	TOTAL STATION, SURVEY TECHNIQUES PHOTOGRAMMETRY, RADAR, LIDAR	---	
4	Week 4	MAP ASA Communication system. THEORY OF PERCEPTION	---	
5	March Week 1	SYMBOLIZATION, CONVENTIONAL SIGNS AND symbols, Quantitative, qualitative symbols		
6	Week 2	Holi Vacation		
7	Week 3	USE OF COLOUR, Qualitative MAPPING TECHNIQUE	---	
8	Week 4	CHOROSCHEMATIC; CHOROCHROMATIC Quantitative MAPPING TECHNIQUES	Assignment 1	

9	Week 5	CHOROPLETH, ISOPLETH, PHYSICAL SURVEYING, GPS, TS, DGPS, GPR	Class Test 1	
10	April Week 1	SOFTWARE-Definition, Types operating system, APPLICATION PROGRAMMES		
11	Week 2	INFORMATION TECHNOLOGY- APPLICATION OF IT IN CARTOGRAPHY		
12	Week 3	OPEN Source software for GIS QGIS, GOOGLE Earth and ENGINE		
13	Week 4	VISUALIZATION BY HAPER MAP, VIRTUAL IMAGES AND WEB GIS	Assignment 2	
14	May Week 1	SPATIAL DATABASE SLivey of INDIA, NRSC, BHUVAN, NATMO GEOLOGICAL Survey of INDIA	Class Test 2	
15	Week 2	CENSUS INDIA, National INFORMATICS CENTRE	---	
16	Week 3	CADASTRAL MAPS, OPENSTREET MAP, USGS EARTH EXPLORER FSD		
17	Week 4	EARTH DATA SEARCH: PHYSICAL surveying GPS, Total station		
18	Week 5	ATTRIBUTE DATABASE, STATISTICAL ABSTRACTS, NIC		

Teaching Plan - [Public Administration]

Class: M.A. Previous (Even Sem)

Semester - (February-May 2023)

Name of Teacher: Sh. Jitender Kumar

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	February Week 1	Nature and Scope of Personal Administration, Bureaucracy, Civil Services		
2	Week 2	Teaching, Recruitment and Discipline Action, Morale and Motivation, Integrity and Neutrality of Civil Services	---	
3	Week 3		---	
4	Week 4		---	
5	March Week 1	Budget: Meaning, Types of Budgeting like Item, ZBB, Performance & gender		
6	Week 2	Holi Vacation		
7	Week 3	Budgetary Process with Sebical Relevance to India	---	
8	Week 4	Financial Accounting and Auditing - Process	Assignment 1	
9	Week 5	Institutions and Issues	Class Test 1	
10	April Week 1	Administrative Law, Delegated Legislation,		
11	Week 2	Administrative Adjudication and Administrative Tribunals		
12	Week 3	Administrative Culture		
13	Week 4	Administrative Reforms with Sebical Relevance to India	Assignment 2	
14	May Week 1	Public Policy and its Significance, Model of Public Policy,	Class Test 2	
15	Week 2	Process of Formulation & Implementation of Public Policy	---	
16	Week 3	Monitoring and Evaluation of Public Policy		
17	Week 4	Role of Public Policy in Nation Building		
18	Week 5	Revision		

Teaching Plan -
Class: M.A. FINAL [Even Sem.] [Indian Political Thought]

Semester - (February-May 2023)

Name of Teacher: Sh. Jitender Kumar

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	February			
	Week 1	Lala Lajpat Rai		
2	Week 2	Revision	---	
3	Week 3	Bal Gangadhar Tilak	---	
4	Week 4	1 Revision	---	
5	March			
	Week 1	Bipin Chandra Pal		
6	Week 2	Holi Vacation		
7	Week 3		---	
8	Week 4	Vinayak Damodar Savarkar	Assignment 1	
9	Week 5	Revision	Class Test 1	
10	April	Subhash Chander Bose		
	Week 1	Revision		
11	Week 2	Mahatma Gandhi		
12	Week 3	Dr. Bhim Rao Ambedkar		
13	Week 4	Revision	Assignment 2	
14	May	Deen Dayal Upadhyaya	Class Test 2	
	Week 1			
15	Week 2	Revision	---	
16	Week 3	Jai prakash Narayan		
17	Week 4	Revision		
18	Week 5	Ram Manohar Lohia		

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Teaching Plan -

Class: M.A. Previous [Even Sem] [Western Political Thought]

Semester - (February-May 2023)

Name of Teacher: Sh. Jitender Kumar

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	February			
	Week 1	G.W.H. Hegel		
2	Week 2	Revision	---	
3	Week 3	T.H. Green	---	
4	Week 4	Revision	---	
5	March			
	Week 1	Karl Marx		
6	Week 2	Holi Vacation		
7	Week 3		---	
8	Week 4	Max Weber	Assignment 1	
9	Week 5	Revision	Class Test 1	
10	April	Antonio Gramsci		
	Week 1	Rosa Luxemburg		
11	Week 2	Revision		
12	Week 3	John Rawls		
13	Week 4	Revision	Assignment 2	
14	May		Class Test 2	
	Week 1	Michel Foucault		
15	Week 2	Revision	---	
16	Week 3	Hannah Arendt		
17	Week 4	Revision		
18	Week 5	Revision		

Teaching Plan –

Class: Ba final

Semester – 6th (February–May 2023)

Name of Teacher: JITENDER KUMAR Sub:- International Organisation- ii

Even Sem.

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	February Week 1	1) Regional Organisation		
2	Week 2	2) European Community	---	
3	Week 3	3)Saarac	---	
4	Week 4	Revision	---	
5	March Week 1	4) Regional Organisation (ASEAN)		
6	Week 2	Holi Vacation		
7	Week 3	5) United Nation & Human Rights	---	
8	Week 4	6) United Nation &Decalonsation	Assignment 1	
9	Week 5	Revision	Class Test 1	
10	April Week 1	United Nation & Decalonsation 7) United Nation:- Peace Making		
11	Week 2	8) United Nation: Peace Building		
12	Week 3	9) Assessment of United Nations		
13	Week 4	Revision	Assignment 2	
14	May Week 1	Assessment of United Nations	Class Test 2	
15	Week 2	10) United Nation & Third World	---	
16	Week 3	11) Security Council & India		

17	Week 4	Revision		
18	Week 5	Revision		

Lesson Plan – 2022-2023 (Even Semester) Chemistry (Organic Chemistry)

Class: B.Sc.I		Semester –II		
Session:2022-2023 (February - May 2023)		Name of Teacher: Dr. Meena Kumari		
20UCHE201: Unit III & IV: Aromatic Hydrocarbons and Alkyl and Aryl Halides				
20UCHE202: Unit III: Functional Group Organic Chemistry -I				
Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	February Week-1	<ul style="list-style-type: none"> Introduction to the syllabus and examination pattern Introduction to Aromatic Hydrocarbons Preparation Methods (Case Benzene): From Phenol, by decarboxylation, from acetylene, from benzene sulphonic acid 		
2	Week-2	<ul style="list-style-type: none"> Electrophilic Substitution reactions (case Benzene): Halogenation, Nitration, Sulphonation, Friedel Craft Reaction (Alkylation and Acylation) (upto 4 carbons on benzene) Side chain oxidation of alkyl benzenes (upto 4 carbons on benzene) Problems of the students from alkyl and aryl halides 		
3	Week 3	<ul style="list-style-type: none"> Introduction of Alkyl and Aryl Halides Types of Nucleophilic Substitution Reactions (SN^1, SN^2 and SN^i) Preparation of alkyl halides (upto 5 carbons): from alkenes and alcohols 		
4	Week 4 & 5	<ul style="list-style-type: none"> Reactions of Alkyl Halides: Hydrolysis, Nitrite and Nitro formation, Nitrile and isonitrile formation 		
5	March Week 1	<ul style="list-style-type: none"> Williamson's Ether synthesis: Elimination vs Substitution 		
6	Week 2	Holi Vacation		
7	Week 3	<ul style="list-style-type: none"> Preparation of Aryl halides (Chloro, bromo and iodo benzene case): from phenols, Sandmeyer & Gattermann reactions 	Group Discussion	
8	Week 4	<ul style="list-style-type: none"> Reactions of Chlorobenzene: Aromatic nucleophilic substitution (replacement by -OH group) and effect of nitro substituent 	Assignment 1	
9	Week 5	<ul style="list-style-type: none"> Benzyne mechanism: KNH_2/NH_3 OR $NaNH_2/NH_3$ Reactivity and relative strength of C-halogen bond in alkyl, allyl, benzyl, vinyl and aryl halides Problems of students from alkyl and aryl halides 	Class-test I	

Lesson Plan – 2022-2023 (Even Semester) Chemistry (Organic Chemistry)

Class: B.Sc.I Session:2022-2023 (February - May 2023) Kumari		Semester –II Name of Teacher: Dr. Meena		
10	April Week 1	<ul style="list-style-type: none"> • Introduction to alcohols • Preparation of 1°, 2° and 3° alcohols: using Grignard reagent, ester hydrolysis, reduction of aldehydes, ketones, carboxylic acids and esters 		
11	Week 2	<ul style="list-style-type: none"> • Reactions of alcohols: with sodium, HX (Lucas's test), esterification, oxidation (with PCC, alkaline KMnO₄, acidic dichromate and Conc. HNO₃, Oppeneaur oxidation 	Question answer Discussion	
12	Week 3	<ul style="list-style-type: none"> • Diols (upto 6 carbons): oxidation of diols, pinacol-pinacolone rearrangement 	Group Discussion	
13	Week 4	<ul style="list-style-type: none"> • Introduction of phenols • Preparations (Phenol case): Cumene hydroxide method, from diazonium salts • Electrophilic Substitution reactions: Nitration, Halogenation and sulphonation 	Assignment 2	
14	May Week 1	<ul style="list-style-type: none"> • Reimer Tiemann reaction, Gattermann -Koch reaction, Houben Housch Condensation 	Class Test 2	
	Week 2	<ul style="list-style-type: none"> • Schotten Baumann reaction • Introduction of ethers (aliphatic and aromatic) 		
	Week 3	<ul style="list-style-type: none"> • Cleavage of ethers with HI • Problems of the students from alcohols and phenols 		
	Week 4	<ul style="list-style-type: none"> • Revision of Aromatic hydrocarbons, alkyl and aryl halides 		
	Week 5	<ul style="list-style-type: none"> • Revision of Alcohols, phenols and ethers 		



Lesson Plan – 2022-2023 (Even Semester) Chemistry practical

Class: B.Sc.III Session:2022-2023 (February - May 2023) Kumari		Semester –VI Name of Teacher: Dr. Meena		
Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	February Week-1	<ul style="list-style-type: none"> ● Introduction to practical syllabus, marking pattern ● About precautions to be taken in lab, common equipments to be used, name of various glasswares, organization of chemicals in laboratory and common instructions for practicals 		
2	Week-2	<ul style="list-style-type: none"> ● To prepare o-chlorobenzoic acid from anthranilic acid. ● File Preparation 		
3	Week 3	<ul style="list-style-type: none"> ● To prepare p-bromoaniline from p-bromoacetanilide. ● File Preparation 		
4	Week 4 & 5	<ul style="list-style-type: none"> ● To prepare m-nitroaniline from m-dinitrobenzene. ● File Preparation 		
5	March Week 1	<ul style="list-style-type: none"> ● To prepare S-Benzyl-iso-thiouonium chloride from thiourea ● File Preparation 		
6	Week 2	<ul style="list-style-type: none"> ● Holi Vacation 		
7	Week 3	<ul style="list-style-type: none"> ● File checking ● Preparation of viva-voce from organic section 		
8	Week 4	<ul style="list-style-type: none"> ● To determine the strength of the given mono basic acid solution conductometrically ● File Preparation 		
9	Week 5	<ul style="list-style-type: none"> ● To determine the strength of the given di basic acid solution conductometrically. ● File Preparation 	Viva-voce mock test 1	



Lesson Plan – 2022-2023 (Even Semester) Chemistry practical

Class: B.Sc.III Session:2022-2023 (February - May 2023) Kumari		Semester –VI Name of Teacher: Dr. Meena	
10	April Week 1	<ul style="list-style-type: none"> To determine the solubility and solubility product of a sparingly soluble electrolyte conductometrically. File Preparation 	
11	Week 2	<ul style="list-style-type: none"> File checking Preparation of viva-voce from conductometry experiments 	
12	Week 3	<ul style="list-style-type: none"> To determine the strength of given acid solution (mono and dibasic acid) potentiometrically. File Preparation 	
13	Week 4	<ul style="list-style-type: none"> To determine the molecular weight of a non-volatile solute by Rast method. File Preparation 	Assignment 2
14	May Week 1	<ul style="list-style-type: none"> To standardize the given mono basic acid solution pH metrically 	Viva-voce mock test 2
	Week 2	<ul style="list-style-type: none"> To standardize the given di basic acid solution pH metrically File Preparation 	
	Week 3	<ul style="list-style-type: none"> File checking Preparation of viva-voce from rast method, potentiometric and pH metric titrations 	
	Week 4	<ul style="list-style-type: none"> Revision 	
	Week 5	<ul style="list-style-type: none"> Students doubts 	



Lesson Plan – 2022-2023 (Even Semester) Chemistry (Organic and Inorganic Chemistry)

Class: B.Sc.III

Semester –VI

Session:2022-2023 (February - May 2023)

Name of Teacher: Dr. Meena

Kumari

Sr. No.	Month	Topics to be covered	Academic Activity	Remark
1	February Week-1	<ul style="list-style-type: none"> • Introduction to the syllabus and examination pattern • Introduction to Heterocyclic Compounds -I • Nomenclature • Molecular Orbital structure and aromatic characteristics of pyrrole, furan and thiophene 		
2	Week-2	<ul style="list-style-type: none"> • Methods of Preparation of pyrrole, Furan and Thiophene • Chemical reactions of pyrrole, furan and thiophene • Mechanism and Orientation of electrophilic substitution reactions in pyrrole, furan and thiophene 		
3	Week 3	<ul style="list-style-type: none"> • Molecular Orbital structure and aromatic characteristics of pyridine • Methods of Preparation of pyridine • Chemical reactions of pyridine • Mechanism of electrophilic and nucleophilic substitution reactions in pyridine derivatives. • Comparison of basicity of pyridine, piperidine and pyrrole 		
4	Week 4 & 5	<ul style="list-style-type: none"> • Introduction to condensed five and six membered heterocycles • Preparation of Indole, quinoline and isoquinoline with special reference to Fischer Indole synthesis, Skraup synthesis and Bischler-Napieralski synthesis • Mechanism of electrophilic substitution reactions of quinoline and isoquinoline • Problems of the students for Heterocyclic Chemistry 	Question answer Discussion	



Lesson Plan – 2022-2023 (Even Semester)
Chemistry (Organic and Inorganic Chemistry)

Class: B.Sc.III Session:2022-2023 (February - May 2023) Kumari		Semester –VI Name of Teacher: Dr. Meena		
5	March Week 1	<ul style="list-style-type: none"> • Introduction to organosulphur compounds • Nomenclature, structural features, methods of formation and chemical reactions of thiols, thioethers, sulphonic acids, sulphonamides and sulphaguanidine • Synthetic detergents alkyl and aryl sulphonates • Problems of the students for Organosulphur Compounds 	Question answer Discussion	
6	Week 2	Holi Vacation		
7	Week 3	<ul style="list-style-type: none"> • Introduction to enolates • Acidity of α-hydrogens, alkylation of diethyl malonate and ethyl acetoacetate • Synthesis of ethyl acetoacetate – the Claisen condensation • Keto-enol tautomerism of ethyl acetoacetate • Problems of the students for Enolates 	Group Discussion	
8	Week 4	<ul style="list-style-type: none"> • Introduction to polymers • Addition or chain growth polymerization, free radical vinyl polymerization, ionic vinyl polymerization, Zeigler-Natta polymerization and vinyl polymers 	Assignment 1	
9	Week 5	<ul style="list-style-type: none"> • Condensation or step-growth polymerization • Polyesters, polyamides, phenol-formaldehyde resins, urea formaldehyde resins, epoxy resins and polyurethanes • Natural and Synthetic rubbers • Problems of the students for Polymers 	Class-test I	
10	April Week 1	<ul style="list-style-type: none"> • Introduction to amino acids, peptides and proteins, Acid-base behavior, isoelectric point and electrophoresis • Preparation of α-amino acids • Structure and nomenclature of peptides and proteins • Classification of proteins • Peptide structure determination, end-group analysis, selective hydrolysis of peptides 		



Lesson Plan – 2022-2023 (Even Semester) Chemistry (Organic and Inorganic Chemistry)

Class: B.Sc.III Session:2022-2023 (February - May 2023) Kumari		Semester –VI Name of Teacher: Dr. Meena	
11	Week 2	<ul style="list-style-type: none"> • Classical peptide synthesis • Solid phase peptide synthesis • Structures of peptides and proteins: Primary and Secondary structure • Problems of the students for Amino acids, peptides and proteins 	Question answer Discussion
12	Week 3	<ul style="list-style-type: none"> • Definition, nomenclature and classification of organometallic compounds • Preparation, properties and bonding of alkyls of Li, Al, Hg and Sn • A brief account of metal-ethylene complexes 	Group Discussion
13	Week 4	<ul style="list-style-type: none"> • Mononuclear carbonyls and nature of bonding in metal carbonyls • Problems of the students for organometallic compounds • Different concepts of acids and bases: Arrhenius, Bronsted-Lowry, the Lux flood and Lewis concept of acids and bases 	Assignment 2
14	May Week 1	<ul style="list-style-type: none"> • Relative strength of acids and bases • Concept of soft and hard acids and bases, Symbiosis • Electronegativity and hardness and softness • Problems of the students for acids and bases • Introduction to bioinorganic Chemistry • Essential and trace elements in biological processes 	Class Test 2
	Week 2	<ul style="list-style-type: none"> • Metalloporphyrins with special reference to Haemoglobin and Myoglobin • Biological role of alkali and alkaline earth metal ions with special reference to Ca^{2+} • Nitrogen Fixation • Introduction to silicones and phosphazenes • Preparation of silicones and phosphazenes • 	



Lesson Plan – 2022-2023 (Even Semester)
Chemistry (Organic and Inorganic Chemistry)

Class: B.Sc.III

Semester –VI

Session:2022-2023 (February - May 2023)

Name of Teacher: Dr. Meena

Kumari

Week 3	<ul style="list-style-type: none">• Properties of silicones and phosphazenes• Structure of silicones and phosphazenes• Uses of silicones and phosphazenes• Problems of the students for Bioinorganic Chemistry and Silicones and Phosphazenes		
Week 4	<ul style="list-style-type: none">• Revision of Inorganic Chemistry		
Week 5	<ul style="list-style-type: none">• Revision of Organic Chemistry		



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