



**Janardan Bhagat Shikshan Prasarak Sanstha's
CHANGU KANA THAKUR
ARTS, COMMERCE & SCIENCE COLLEGE,
NEW PANVEL (AUTONOMOUS)**

**Re-accredited 'A+' Grade by NAAC
'College with Potential for Excellence' Status Awarded by UGC
'Best College Award' by University of Mumbai**

**Program: B.A. /B. Com. /B. Sc. /BMS /B.Com. Accounting & Finance /
Bio-Tech**

**Revised Syllabus of F.Y. B.A. /B. Com. /B. Sc
Revised Syllabus of F.Y. /BMS /B.Com. Accounting & Finance / Bio-
Tech.**

**Syllabus Foundation Course
Choice Based Credit & Grading System -B.A. /B. Com. /B. Sc.
(75:25)**

**Choice Based Credit & Grading System - BMS /B.Com. Accounting
& Finance / Bio-Tech (60:40)**

w.e.f. Academic Year 2019-20

F.Y.B.A./B.Com./B.Sc./BMS/BMS/BAF/Bio-Tech, Foundation Course Syllabus

Sr. No.	Heading	Particulars
1	Title of Course	Foundation Course
2	Eligibility for Admission	12 th Science of all recognised Board
3	Passing marks	40%
4	Ordinances/Regulations (if any)	
5	No. of Semesters	Two
6	Level	U.G.
7	Pattern B.A./B.Com/ B.Sc. BAF/BMS.Bio-Tech	Semester (75:25) Semester (60:40)
8	Status	Revised
9	To be implemented from Academic year	2019-2020

Preamble of the Syllabus:

Foundation Course was introduced with an objective to acquaint the students with concepts of the social awareness, to appreciate the Unity in Diversity of Indian society and to understand factors that have influenced the cultural, economic, environmental and political factors of Indian society. Keeping in tune with the revised syllabi, the committee has introduced themes in lieu with issues of a rapidly changing Indian society. The revised syllabus is an attempt to make students conscious of their duties, responsibilities and role towards the society. Students have the Knowledge of components of society and aware about the problems in society.

Under Credit Based Semester & Grading System (CBSGS) and continuous evaluation consisting of components of External Assessment & Internal Assessment. The external component of theory exams of 75 marks and an internal component of assignments/presentations for 25 marks of Foundational course for B.A., B.Com. and B.Sc. and for B.M.S./ B.Com. Accounting & Finance / Bio-Tech, the external component of theory exams of 60 marks and an internal component of assignments/presentations for 40 marks of Foundational course.

Objective of the Course:

- To acquaint the students with concepts of the Social awareness.
- To appreciate the Unity in Diversity of Indian society.
- To acquaint the student with concepts of Globalization, Ecology, and Environment
- To create awareness about human right , and Managing Stress and Conflict in Contemporary Society

Course Outcomes: By the end of the course, a student should develop the Ability:

- To know about duties & responsibilities towards society
- To aware about the problems and issues of society.
- To impart knowledge of Globalization and make students aware about the problems in society.

Choice Based Credit Grading and Semester System (CBCGS)

F.Y. B.A. /B. Com. /B. Sc /BMS /B.Com. Accounting & Finance / Bio-Tech

Syllabus

To be implemented from the Academic year 2019-2020

SEMESTER –I

Sr. No.	Programme	Course Code	Course Title	Credits	L / Week
1	B.A.	UAR1FC1	Foundation Course -I	2	3
2	B.Com.	UCM1FC1	Foundation Course -I	2	3
3	B.Sc.	USC1FC1	Foundation Course -I	2	3
4	B.M.S.	UMS1FC1	Foundation Course -I	2	4
5	B.Com. Accounting & Finance	UAF1FC1	Foundation Course -I	2	4
6	Bio-Tech.	UBT1FC1	Foundation Course -I	2	4

Choice Based Credit Grading and Semester System (CBCGS)
F.Y. B.A. /B. Com. /B. Sc. /BMS /B.Com. Accounting & Finance / Bio-Tech
Syllabus

To be implemented from the Academic year 2019-2020

Ability Enhancement Course

1. Foundation Course –I

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Overview of Indian Society	15
2	Concept of Disparity	15
3	The Indian Constitution	08
4	Significant Aspects of Political Processes	07
Total		45

Sr. No.	Modules / Units
1	Overview of Indian Society
	Understand the multi-cultural diversity of Indian society through its demographic composition: population distribution according to religion, caste, and gender; Appreciate the concept of linguistic diversity in relation to the Indian situation; Understand regional variations according to rural, urban and tribal characteristics; Understanding the concept of diversity as difference
2	Concept of Disparity
	Understand the concept of disparity as arising out of stratification and inequality; Explore the disparities arising out of gender with special reference to violence against women, female foeticide (declining sex ratio), and portrayal of women in media; Appreciate the inequalities faced by people with disabilities and understand the issues of people with physical and mental disabilities. Examine inequalities manifested due to the caste system and inter-group conflicts arising thereof; Understand inter-group conflicts arising out of communalism; Examine the causes and effects of conflicts arising out of regionalism and linguistic differences
3	The Indian Constitution
	Philosophy of the Constitution as set out in the Preamble; The structure of the Constitution-the Preamble, Main Body and Schedules; Fundamental Duties of the Indian Citizen; tolerance, peace and communal harmony as crucial values in strengthening the social fabric of Indian society; Basic features of the Constitution
4	Significant Aspects of Political Processes
	The party system in Indian politics; Local self-government in urban and rural areas; the 73rd and 74th Amendments and their implications for inclusive politics; Role and significance of women in politics.

Topics for Project Guidance: Growing Social Problems in India:

- *Substance abuse- impact on youth & challenges for the future*
- *HIV/AIDS- awareness, prevention, treatment and services*
- *Problems of the elderly- causes, implications and response*
- *Issue of child labour- magnitude, causes, effects and response*
- *Child abuse- effects and ways to prevent*
- *Trafficking of women- causes, effects and response*

References.

Foundation Course I

- Indian Political System: A Critical Study of the Constitutional Structure and the Emerging Trends of Indian Politics, J C Johari, Anmol Publications, 1996
- Understanding Social Inequality, Tim Butler, Paul Watt, Sage Publications (2006)
- Social and Economic Problems in India, Naseem Azad, R Gupta Pub (2011)
- Indian Society and Culture, Vinita Padey, Rawat Pub (2016)
- Social Problems in India, Ram Ahuja, Rawat Pub (2014)
- Faces of Feminine in Ancient , medieval and Modern India, Mandakranta Bose Oxford University Press
- National Human rights commission- disability Manual
- Rural, Urban Migration : Trends, challenges & Strategies, S Rajagopalan, ICFAI- 2012
- Regional Inequities in India Bhat L SSSRD- New Delhi
- Urbanisation in India: Challenges, Opportunities & the way forward, I J Ahluwalia, Ravi Kanbur, P K Mohanty, SAGE Pub (2014)
- The Constitution of India, P M Bakshi 2011
- The Problems of Linguistic States in India, Krishna Kodesia Sterling Pub
- Politics in India: structure, Process and Policy SubrataMitra, Routledge Pub
- Politics in India, Rajani Kothari, Orient Blackswan
- Problems of Communalism in india, Ravindra Kumar Mittal Pub
- Combating communalism in India: Key to National Integration, Kawal Kishor Bhardwaj, Mittal Pub

Choice Based Credit Grading and Semester System (CBCGS)

**F.Y. B.A. /B. Com. /B. Sc /BMS /B.Com. Accounting & Finance / Bio-Tech
Syllabus**

To be implemented from the Academic year 2019-2020

Ability Enhancement Course

Foundation Course –II

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Globalisation and Indian Society	08
2	Human Rights	07
3	Ecology and Sustainable Development	15
4	Understanding and Managing Stress and Conflict	15
Total		45

Sr. No.	Modules / Units
1	Globalisation and Indian Society
	Understanding the concepts of liberalization, privatization and globalization; Growth of information technology and communication and its impact manifested in everyday life; Impact of globalization on industry: changes in employment and increasing migration; Changes in agrarian sector due to globalization; rise in corporate farming and increase in farmers' suicides.
2	Human Rights
	Concept of Human Rights; origin and evolution of the concept; The Universal Declaration of Human Rights; Human Rights constituents with special reference to Fundamental Rights stated in the Constitution.
3	Ecology and Sustainable Development
	Importance of Environment Studies in the current developmental context; Understanding concepts of Environment, Ecology and their interconnectedness; Environment as natural capital and connection to quality of human life; Environmental Degradation- causes and impact on human life; Sustainable development- concept and components; poverty and environment
4	Understanding and Managing Stress and Conflict
	Understanding Stress and Conflict: Causes of stress and conflict in individuals and society; Agents of socialization and the role played by them in developing the individual; Significance of values, ethics and prejudices in developing the individual; Stereotyping and prejudice as significant factors in causing conflicts in society. Aggression and violence as the public expression of conflict. Managing Stress and Conflict in Contemporary Society Types of conflicts and use of coping mechanisms for managing individual stress; Maslow's theory of self-actualisation; Different methods of responding to conflicts in society; Conflict-resolution and efforts towards building peace and harmony in society.

Topics for Project Guidance: Growing Social Problems in India:

- Increasing urbanization, problems of housing, health and sanitation.
- Changing lifestyles and impact on culture.
- Farmer's suicide and agrarian distress.
- Debate regarding Genetically Modified Crops.
- Development projects and Human Rights violations.
- Increasing crime/ suicides among youth.

References.

Foundation Course II

- K. Aswathappa, Essentials of Business Environment, Himalaya Publishing House, New Delhi
- Francis Cherunilam, Business Environment-Himalaya Publishing House, New Delhi
- Mishra and Puri, Indian Economy, Himalaya Publishing House, New Delhi
- Organisational behaviour, S.Robbins, Prentice Hall
- Organisational behaviour, John W.Newstrom and Keith Davis, Tata McGrawhill
- Organisational behaviour, Fred Luthans, McGrawhill,Newyork
- Organisational behaviour, K.Aswathappa, Himalaya Publishing House
- Environmental Studies – Dr. Vijay Kumar Tiwari , Himalayan Pub. (2010)
- Ecology and environment – Benu Singh, Vista International Pub. (2006)
- Universal Human Rights : In theory and practice, Jack Donnelly, (2014)

Choice Based Credit Grading and Semester System (CBCGS)

F.Y. B. A. /B. Com. /B. Sc. Programme at Semester I and II

Scheme of Evaluation

To be implemented from the Academic year 2019-2020

The performance of the learners will be evaluated in two Components. One component will be the Internal Assessment component carrying 25% marks and the second component will be the Semester-wise End Examination component carrying 75% marks. The allocation of marks for the Internal Assessment and Semester End Examinations will be as shown below:-

A) Internal Assessment: 25 %

Question Paper Pattern

(Internal Assessment- Courses without Practical Courses)

Sr. No.	Particular	Marks
1	Project Report	20 Marks
2	Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities	05 Marks

B) External Assessment (Semester End Examination): 75 %

- i) Duration: The examination shall be of 2 ½ Hours duration
- ii) Theory question paper pattern
 - There shall be five questions each of 15 marks.
 - All questions shall be compulsory with internal choice within the questions.
 - Question may be subdivided into sub-questions a, b, c... and the allocation of marks depends on the weightage of the topic.

(Detail question paper pattern has been given separately)

Passing Standard

The learners to pass a course shall have to obtain a minimum of 40% marks in aggregate for each course where the course consists of Internal Assessment and Semester End Examination. The learners shall obtain minimum of 40% marks (i.e. 10 out of 25) in the Internal Assessment and 40% marks in Semester End Examination (i.e. 30 Out of 75) separately, to pass the course and minimum of Grade E to pass a particular semester A learner will be said to have passed the course if the learner passes the Internal Assessment and Semester End Examination together

Question Paper Pattern

Maximum Marks: 75

Questions to be set: 05

Duration: 2 ½ Hrs.

All Questions are Compulsory Carrying 15 Marks each.

Question No	Particular	Marks
Q-1	Objective Questions A) Sub Questions to be asked 10 and to be answered any 08 B) Sub Questions to be asked 10 and to be answered any 07 (*Multiple choice / True or False / Match the columns/Fill in the blanks)	15 Marks
Q-2	Full Length Question OR	15 Marks
Q-2	Full Length Question	15 Marks
Q-3	Full Length Question OR	15 Marks
Q-3	Full Length Question	15 Marks
Q-4	Full Length Question OR	15 Marks
Q-4	Full Length Question	15 Marks
Q-5	A) Theory questions B) Theory questions OR	08 Marks 07 Marks
Q-5	Short Notes To be asked 05 To be answered 03	15 Marks

Note:

Theory question of 15 marks may be divided into two sub questions of 7/8 and 10/5 Marks.

**B.M.S. / B.Com. Accounting and Finance /Bio-Tech Programme at Semester I
and II**

Scheme of Evaluation

with effect from the Academic Year 2019-2020

The performance of the learners will be evaluated in two Components. One component will be the Internal Assessment component carrying 40% marks and the second component will be the Semester-wise End Examination component carrying 60% marks. The allocation of marks for the Internal Assessment and Semester End Examinations will be as shown below:-

A) Internal Assessment: 40 %

Internal Assessment- (Courses without Practical Courses)

Sr. No.	Particular		Marks
01	One periodical class test / online examination to be conducted in the given semester		20 Marks
02	One case study / project with presentation based on curriculum to be assessed by the teacher concerned		15 Marks
	Presentation	10 Marks	
	Written Document	05 Marks	
03	Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities		05 Marks
	Total Marks		40 Marks

Question Paper Pattern
(Periodical Class Test for the Courses at Under Graduate Programmes)

Maximum Marks: 20

Questions to be set: 02

Duration: 40 Minutes

All Questions are Compulsory

Question No	Particular	Marks
Q-1	Match the Column / Fill in the Blanks / Multiple Choice Questions/ Answer in One or Two Lines (Concept based Questions) (1 Marks / 2 Marks each)	10 Marks
Q-2	Answer in Brief (Attempt any Two of the Three) (5 Marks each)	10 Marks

B) External Assessment (Semester End Examination): 60 %

iii) Duration: The examination shall be of 2 Hours duration

iv) Theory question paper pattern

- There shall be four questions each of 15 marks.
- All questions shall be compulsory with internal choice within the questions.
- Question may be subdivided into sub-questions a, b, c... and the allocation of marks depends on the weightage of the topic.

(Detail question paper pattern has been given separately)

Passing Standard

The learners to pass a course shall have to obtain a minimum of 40% marks in aggregate for each course where the course consists of Internal Assessment and Semester End Examination. The learners shall obtain minimum of 40% marks (i.e. 16 out of 40) in the Internal Assessment and 40% marks in Semester End Examination (i.e. 24 Out of 60) separately, to pass the course and minimum of Grade E to pass a particular semester A learner will be said to have passed the course if the learner passes the Internal Assessment and Semester End Examination together.

Question Paper Pattern (Theoretical Courses)

Maximum Marks: 60

Questions to be set: 04

Duration: 2 Hrs.

All Questions are Compulsory Carrying 15 Marks each.

Question No	Particular	Marks
Q-1	Full Length Question OR Full Length Question	15 Marks 15 Marks
Q-2	Full Length Question OR Q-2 Full Length Question	15 Marks 15 Marks
Q-3	Full Length Question OR Q-3 Full Length Question	15 Marks 15 Marks
Q-4	Objective Questions (*Multiple choice / True or False / Match the columns/Fill in the blanks /short questions) OR Q-4 Short Notes (any three out of five)	15 Marks 15 Marks

Note:

Theory question of 15 marks may be divided into two sub questions of 7/8 and 10/5 Marks.



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Program: B.A. /B. Com. /B. Sc.

**Revised Syllabus of S.Y. B.A. /B. Com. /B. Sc. Sem. III & IV Syllabus.
Foundation Course - Contemporary Issues - III & IV
Choice Based Credit & Grading System (75:25)
w.e.f. Academic Year 2020-21**

Sr. No.	Heading	Particulars
1	Title of Course	Foundation Course
2	Eligibility for Admission	F.Y.B.A / B.COM / B.Sc. / Foundation course as one of the Subject
3	Passing marks	40%
4	Ordinances/Regulations (if any)	
5	No. of Semesters	Two
6	Level	U.G.
7	Pattern B.A./B.Com/ B.Sc.	Semester (75:25)
8	Status	Revised
9	To be implemented from Academic year	2020-2021

Choice Based Credit Grading and Semester System (CBCGS)

S.Y. B.A. /B. Com. /B. Sc. Syllabus

To be implemented from the Academic year 2020-2021

SEMESTER –III

Sr.No.	Programme	Course Code	Course Title	Credits	L / Week
1	B.A.	UAR2FC3	Foundation Course –III	3	3
2	B.Com.	UCM2FC3	Foundation Course –III	3	3
3	B.Sc.	USC2FC3	Foundation Course -III	3	3

Choice Based Credit Grading and Semester System (CBCGS)

S.Y. B.A. /B. Com. /B. Sc. Syllabus

To be implemented from the Academic year 2020-2021

Ability Enhancement Course

1. Foundation Course – Contemporary Issues – III

1) Preamble of the Syllabus:

Foundation Course was introduced with an objective to acquaint the students with concepts of the human right violation and redressal, to aware about the Environmental issues and to study about ancient culture, classical era, middle age of science & technology. Keeping in tune with the revised syllabi, the committee has introduced themes in lieu with issues of a rapidly changing Indian society. The revised syllabus is an attempt to make students conscious of their duties, responsibilities and role towards the society. Students have the Knowledge of components of society and aware about the problems in society.

Under Credit Based Semester & Grading System (CBSGS) and continuous evaluation consisting of components of External Assessment & Internal Assessment. The external component of theory exams of 75 marks and an internal component of assignments/presentations for 25 marks of Foundational course for B.A., B.Com. and B.Sc.

2) Objective of the Course:

- To aware learners about the outline of human right violation and redressal
- To aware about of Environmental issues
- To study about ancient culture, classical era, middle age of science & technology
- To aware learners regarding communication skills

3) Course Outcomes:

- Learners will able to understand about Right of SC, ST, Women, children, & people with disabilities.
- Learners will able to understand about Environmental disaster
- Learners will understand about various aspects of Science & technology and their uses
- Learners will able to understand about verbal & non verbal communication, presentation skills.

Choice Based Credit Grading and Semester System (CBCGS)

S.Y. B.A. /B. Com. /B. Sc. Syllabus

To be implemented from the Academic year 2020-2021

Ability Enhancement Course

1. Foundation Course – Contemporary Issues – III

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Human Rights Provisions, Violations and Redressal	12
2	Dealing With Environmental Concerns	11
3	Science and Technology I	11
4	Soft Skills for Effective Interpersonal Communication	11
Total		45

4) Detailed Syllabus

Sr. No.	Modules / Units
1	Human Rights Provisions, Violations and Redressal
	A. Scheduled Castes - Constitutional and legal right, Forms of violations, Redressal mechanisms.(2 Lectures) B. Scheduled Tribes - Constitutional and legal rights, Forms of violations, Redressal mechanisms.(2 Lectures) C. Women - Constitutional and legal rights, Forms of violations, Redressals mechanisms.(2 Lectures) D. Children - Constitutional and Legal rights, Forms of violations, Redressal mechanisms.(2 Lectures) E. People with Disabilities, Minorities, and the Elderly population - Constitutional and legal rights, Forms of violations, Redressal mechanisms.(4 Lectures)
2	Dealing With Environmental Concerns
	A. Concept of Disaster and general effects of Disaster on human life- physical, psychological, economic and socio effects.(3 Lectures) B. Some locally relevant case studies of environmental disasters.(2 Lectures) C. Dealing with Disasters – Factors to be considered in Prevention, Mitigation (Relief and Rehabilitation) and disaster Preparedness.(3 Lectures) D. Human Rights Issues in addressing disaster- issues related to compensation, equitable and fair distribution of relief and humanitarian approach to resettlement and rehabilitation.(3 Lectures)
3	Science and Technology I
	A. Development of Science - the ancient cultures, the Classical era, the Middle Ages, the Renaissance, the Age of Reason and Enlightenment.(3 Lectures) B. Nature Of Science - Its Principles and characteristics; Science as empirical, practical, theoretical, validated knowledge.(2 Lectures) C. Science and Superstition - the role of science in exploding myths, blind beliefs and prejudices; Science and scientific temper- scientific temper as a fundamental duty of the Indian citizen.(3 Lectures) D. Science in everyday life - technology, its meaning and role in development; Interrelation and Distinction between science and technology.(3 Lectures)
4	Soft Skills for Effective Interpersonal Communication
	Part A (4 Lectures) I. Effective Listening- Importance and Features. II. Verbal and Non-Verbal Communication; Public-Speaking and Presentation Skills. III. Barriers to Effective Communication; Public-Speaking and Presentation Skills. IV. Barriers to Effective Communication; Importance of Self-Awareness and Body Language. Part B (4 Lectures) I. Formal and Informal Communication – Purpose and Types. II. Writing Formal Applications, Statement of Purpose (SOP) and Resume. III. Preparing for Group Discussions, Interviews and Presentations. Part C (3 Lectures) I. Leadership Skills and Self-Improvement - Characteristics of Effective Leadership. II. Styles of Leadership and Team-Building.

5) References.

Foundation Course III

1. Asthana, D. K., and Asthana, Meera, *Environmental Problems and Solutions*, S. Chand, New Delhi, 2012.
2. Bajpai, Asha, *Child Rights in India*, Oxford University Press, New Delhi, 2010.
3. Bhatnagar Mamta and Bhatnagar Nitin, *Effective Communication and Soft Skills*, Pearson India, New Delhi, 2011.
4. Bhagwat Mahesh, P. G. Shinde, Nimbalkar Namita and Shinde Meghna, *Contemporary Issues*, Sheth Publication, Mumbai, 2019.
5. G Subba Rao, *Writing Skills for Civil Services Examination*, Access Publishing, New Delhi, 2014
6. Kaushal, Rachana, *Women and Human Rights in India*, Kaveri Books, New Delhi, 2000.
7. Mohapatra, Gaur Krishna Das, *Environmental Ecology*, Vikas, Noida, 2008.
8. Motilal, Shashi, and Nanda, Bijoy Lakshmi, *Human Rights: Gender and Environment*, Allied Publishers, New Delhi, 2007.
9. Murthy, D. B. N., *Disaster Management: Text and Case Studies*, Deep and Deep Publications, New Delhi, 2013.
10. Parsuraman, S., and Unnikrishnan, ed., *India Disasters Report II*, Oxford, New Delhi, 2013
11. Reza, B. K., *Disaster Management*, Global Publications, New Delhi, 2010.
12. Sathe, Satyaranjan P., *Judicial Activism in India*, Oxford University Press, New Delhi, 2003.
13. Singh, Ashok Kumar, *Science and Technology for Civil Service Examination*, Tata McGraw Hill, New Delhi, 2012.
14. Thorpe, Edgar, *General Studies Paper I Volume V*, Pearson, New Delhi, 2017.

Choice Based Credit Grading and Semester System (CBCGS)

S.Y. B.A. /B. Com. /B. Sc. Syllabus

To be implemented from the Academic year 2020-2021

SEMESTER –IV

Sr.No.	Programme	Course Code	Course Title	Credits	L / Week
1	B.A.	UAR2FC4	Foundation Course –IV	3	3
2	B.Com.	UCM2FC4	Foundation Course –IV	3	3
3	B.Sc.	USC2FC4	Foundation Course -IV	3	3

Choice Based Credit Grading and Semester System (CBCGS)

S.Y. B.A. /B. Com. /B. Sc. Syllabus

To be implemented from the Academic year 2020-2021

Ability Enhancement Course

Foundation Course – Contemporary Issues – IV

1) Preamble of the Syllabus:

Foundation Course was introduced with an objective to acquaint the students with concepts of Environmental issues, outline about contemporary right of citizen and to study about different aspects of science and technology in digital era and aware about the various competitive examination. Keeping in tune with the revised syllabi, the committee has introduced themes in lieu with issues of a rapidly changing Indian society. The revised syllabus is an attempt to make students conscious of their duties, responsibilities and role towards the society. Students have the Knowledge of components of society and aware about the problems in society.

Under Credit Based Semester & Grading System (CBSGS) and continuous evaluation consisting of components of External Assessment & Internal Assessment. The external component of theory exams of 75 marks and an internal component of assignments/presentations for 25 marks of Foundational course for B.A., B.Com. and B.Sc.

2) Objective of the Course:

- To aware about of Environmental issues
- To give learners outline about contemporary right of citizen.
- To aware bout environmental principles.
- To make learners aware about modern technology.
- To aware learners regarding various competitive examination

3) Course Outcomes:

- Learners will able to understand consumer rights, right to information , protection of citizens and public service guarantee Act.
- Learners will understand importance of ecology and various sustainable principle, poultry principle pay principle.
- Learners understand application of various modern technologies.
- Learners will understand financial basic information on competitive examination, its pattern, eligibility criteria and local centres and soft skill required for such exam.

Choice Based Credit Grading and Semester System (CBCGS)

S.Y. B.A. /B. Com. /B. Sc. Syllabus

To be implemented from the Academic year 2020-2021

Ability Enhancement Course

Foundation Course – Contemporary Issues – IV

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Significant, Contemporary Right of Citizens	12
2	Approaches to understanding Ecology	11
3	Science and Technology –II	11
4	Introduction to Competitive Exams	11
Total		45

4) Detailed Syllabus

Sr. No.	Modules / Units
1	Significant, Contemporary Right of Citizens
	<p>A. Rights of Consumers- Violations of consumer rights and important provisions of the Consumer Protection Act, 2016; Other Important laws to protect consumers; Consumer courts and Consumer moments.(3 Lectures)</p> <p>B. Right to Information- Genesis and relation with transparency and accountability; important provisions of the Right to Information Act, 2005; some success stories. (3 Lectures)</p> <p>C. Protection of Citizens'/Public Interest- Public Interest Litigation, need and procedure to file a PIL; some landmark cases. (3 Lectures)</p> <p>D. Citizens' Charters, Public Service Guarantee Acts. (3 Lectures)</p>
2	Approaches to understanding Ecology
	<p>A. Understanding approaches to ecology- Anthropocentrism, Biocentrism and Eco centrism, Ecofeminism and Deep Ecology. (3 Lectures)</p> <p>B. Environmental Principles-1: the sustainability principle; the polluter pays principle; the precautionary principle. (4 Lectures)</p> <p>C. Environmental Principle-2: the equity principle; human rights principles; the participation principle. (4 Lectures)</p>
3	Science and Technology –II
	<p>Part A: Some Significant Modern Technologies, Features and Applications(7 Lectures)</p> <ol style="list-style-type: none"> Laser Technology- Light Amplification by Stimulated Emission of Radiation; use of laser in remote sensing, GIS/GPS mapping, medical use. Satellite Technology- Various uses in satellite navigation system, GPS, and imprecise climate and weather analyses. Information and Communication Technology- Convergence of various technologies like satellite, computer and digital in the information revolution of today's society. Biotechnology and Genetic Engineering- applied biology and uses in medicine, pharmaceuticals and agriculture; genetically modified plant, animal and human life. Nanotechnology- Definition: the study, control and application of phenomena and materials at length scales below 100nm; uses in medicine, military intelligence and consumer products. <p>Part B: Abuses of Control, Access and Misuse of Technology.(4 Lectures)</p> <ol style="list-style-type: none"> Sonography Nuclear Power Cyber Crimes Synthetic Foods
4	Introduction to Competitive Exams
	<p>Part A. Basic information on Competitive Examinations- the pattern, eligibility criteria and local centres: (4 Lectures)</p> <ol style="list-style-type: none"> Examinations conducted for entry into professional courses – Graduate Record Examinations (GRE), Graduate Management Admission Test (GMAT). Common Admission Test (CAT) and Scholastic Aptitude Test (SAT). Examinations conducted for entry into jobs by Union public Service Commission, Staff Selection Commission (SSC), State Public Service

	<p>Commissions, Banking and Insurance sectors, and the National and State Eligibility Tests (NET/SET) for entry into teaching profession.</p> <p>Part B. Soft skills required for competitive examinations- (7 Lectures)</p> <ul style="list-style-type: none">i. Information on area tested: Quantitative Ability, Data Interpretation, Verbal Ability and Logical Reasoning, Creativity and Lateral Thinkingii. Motivation: Concept, Theories and Types of Motivationiii. Goal-Setting: Types of Goals, SMART Goals, Stephen Covey's concept of human endowmentiv. Time Management: Effective Strategies for Time Managementv. Writing Skills: Paragraph Writing, Report Writing, Filing an application under the RTI Act, Consumer Grievance Letter.
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5) References.

Foundation Course IV

1. Asthana, D. K., and Asthana, Meera, *Environmental Problems and Solutions*, S. Chand, New Delhi, 2012.
2. Bajpai, Asha, *Child Rights in India*, Oxford University Press, New Delhi, 2010.
3. Bhatnagar Mamta and Bhatnagar Nitin, *Effective Communication and Soft Skills*, Pearson India, New Delhi, 2011.
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Choice Based Credit Grading and Semester System (CBCGS)

S.Y. B. A. /B. Com. /B. Sc. Programme at Semester III and IV

Scheme of Evaluation

To be implemented from the Academic year 2020-2021

The performance of the learners will be evaluated in two Components. One component will be the Internal Assessment component carrying 25% marks and the second component will be the Semester-wise End Examination component carrying 75% marks. The allocation of marks for the Internal Assessment and Semester End Examinations will be as shown below:-

A) Internal Assessment: 25 %

Question Paper Pattern

(Internal Assessment- Courses without Practical Courses)

Sr. No.	Particular	Marks
1	Project Report	20 Marks
2	Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities	05 Marks

B) External Assessment (Semester End Examination): 75 %

- i) Duration: The examination shall be of 2 ½ Hours duration
- ii) Theory question paper pattern
 - There shall be five questions each of 15 marks.
 - All questions shall be compulsory with internal choice within the questions.
 - Question may be subdivided into sub-questions a, b, c... and the allocation of marks depends on the weightage of the topic.

(Detail question paper pattern has been given separately)

Passing Standard

The learners to pass a course shall have to obtain a minimum of 40% marks in aggregate for each course where the course consists of Internal Assessment and Semester End Examination. The learners shall obtain minimum of 40% marks (i.e. 10 out of 25) in the Internal Assessment and 40% marks in Semester End Examination (i.e. 30 Out of 75) separately, to pass the course and minimum of Grade E to pass a particular semester A learner will be said to have passed the course if the learner passes the Internal Assessment and Semester End Examination together

Question Paper Pattern

Maximum Marks: 75

Questions to be set: 05

Duration: 2 ½ Hrs.

All Questions are Compulsory Carrying 15 Marks each.

Question No	Particular	Marks
Q-1	Full Length Question OR Full Length Question	15 Marks 15 Marks
Q-2	Full Length Question OR Full Length Question	15 Marks 15 Marks
Q-3	Full Length Question OR Full Length Question	15 Marks 15 Marks
Q-4	Full Length Question OR Full Length Question	15 Marks 15 Marks
Q-5	Short Notes To be asked 05 To be answered 03	15 Marks

Note:

Theory question of 15 marks may be divided into two sub questions of 7/8 and 10/5 Marks.
