

Veer Narmad South Gujarat University
Udhna Magdalla Road,
Surat - 395007



SYLLABUS
OF
BACHELOR OF EDUCATION
B.Ed. (B.Ed. Basic) SEMESTER
(CBCS)

Effective from Academic Year June 2011-12

Veer Narmad South Gujarat University, Surat

B.Ed. Semester (CBCS)

Effective from June 2011-12

Question Paper Formate

	Marks
Que: 1 (A) Answer in one sentence / word of the following (Five questions)	5
(B) Answer in 30 to 40 word of the following. (Any Four from Five)	8
(C) Answer in 125 to 150 words of the following (Any Three from four)	12
Que: 2 Write Short notes in 150 to 200 words. (Any two from Three)	10
Que: 3 Answer in 350 to 400 words of the following (Any one from two)	15
	----- 50 Marks

- Note (a) The Structure for course 1 to 7 will remain same.
(b) The blue print for course 6 and course 7 will be given.

First Semester
Course - 101
Teacher in Emerging Indian Society

Unit	Content	Credit	Teaching Hours
1.	<p>(A) The Meaning of Education: Dictionary, Etymological, Narrow and General</p> <p>(B) Nature of Education: Formal, Non-formal, Informal, Life long, Continuing, and Distance Education</p> <p>(C) Impact of Indian thought (Sankhya Darshan, Yoga Darshan, Naya Darshan, Vaisheshik Darshan, Poorva Mimansa, Uttar Mimansa, Jain Darshan, Baudha Darshan and Geeta Darshan) and its contribution to educational practices</p>	1	15
2.	<p>(A) Relation between philosophy and Education</p> <p>(B) Idealism: The belief of Ultimate truth of the universe, form of knowledge, Educational objectives, curriculum and Educational Method</p> <p>(C) Pragmatism: The belief of Ultimate truth of the universe, Form of knowledge, Educational objectives, Curriculum and Educational Method</p>	1	15
3.	<p>(A) Secularism: Meaning, Effective Factors, Importance and Limitations</p> <p>(B) Democracy in the Society: Meaning, Effective Factors, Importance and Limitations</p> <p>(C) Social Aims: Nature and Importance</p>	1	15

Second Semester
Course - 201
Thinkers of Education and Indian Society

Unit	Content	Credit	Teaching Hours
1.	<p>(A) Educational Philosophy of Mahatma Gandhi: With reference to Meaning of Education, Objectives, Teaching Method, Curriculum, Teacher- Student Relationship and Evaluation</p> <p>(B) Educational Philosophy of Swami Vivekanand: With reference to Meaning of Education, Objectives, Teaching Method, Curriculum, Teacher- Student Relationship and Evaluation</p> <p>(C) Educational Philosophy of Frobel: With reference to Meaning of Education, Objectives, Teaching Method, Curriculum, Teacher-Student Relationship and Evaluation</p>	1	15
2.	<p>(A) Relationship between individual to individual and individual to society</p> <p>(B) Factors effects on Economical Development and Importance and Limitations of Education as a tool of Economical Development</p> <p>(C) The Meaning of Social Change, Effective Factors and Importance of Education as a agent of Social Change</p>	1	15
3.	<p>(A) National Integration: Meaning, Importance and Limitations</p> <p>(B) The Role of Teacher and Educational Institution in the Establishment of National Integration</p> <p>(C) Introduction and Contribution of different religions for Human upliftment</p>	1	15

Fist semester
Course - 1001
Teacher in Emerging Indian Society and (Nai Talim)

Unit	Content	Credit	Teaching Hours
1.	(A) The Meaning of the Education - Dictionary, Etymological, Narrow and General (B) Nature of Education-Formal, Non-Formal, Informal (C) Objectives of Education-Social objectives individual Objectives	1	15
2.	(A) Principles of Buniyadi education - Education by udhyog, - Co relation in Education - Independence in Education - Compulsory, Free and Universal Education (B) Basic Elements of Buniyadi Education, Group Life, Social Service, Co-Education, Importance of Character Building. (C) in Reference of Rural Oriented Education Role of Buniyadi Trained Teacher	1	15
3.	Relation Between Philosophy and Education (A) Idealism: The Belief of ultimate truth of the Universe, Form of Knowledge, Educational objectives, Curriculum and Educational method (B) Pragmatism: The Belief of ultimate truth of the Universe, Form of knowledge, Educational objectives, Curriculum and Educational method (C) Naturalism: The Belief of ultimate truth of the Universe, Form of knowledge, Educational objectives, Curriculum and Educational method	1	15

Second Semester
Course - 2001
Teacher in Emerging India Society and Nai Talim

Unit	Content	Credit	Teaching Hours
1.	The Role, the place and contribution of several institution of Teacher in Emerging Indian society (A) The place of GURU in Indian culture (B) Role of Teacher as a Peace revolution (C) Contribution of home, School, society and self institution in education	1	15
2.	(A) Educational philosophy of Mahtma Gandhi, with reference to meaning of education objectives, Teaching Method, Curriculum Teacher- Relationship and Evaluation (B) Educational philosophy of Swami Vivekanand: With reference to meaning of education objectives, Teaching Method, Curriculum teacher - Student Relationship and Evaluation (C) Educational philosophy of Medom Montessori: With reference to meaning of education objectives, teaching method, curriculumeacher - student Relationship and Evaluation	1	15
3.	Educational Challenges for 21st century in India (A) Effect of Globalization and modernization on Education (B) With reference of : Bhar Vinana Bhanter” implicationa of Yashpal Committee (C) Directions for Education of Future-Form of education in 21 st century	1	15

First Semester
Course - 102
Educational Psychology, Learning and Measurement Evaluation

Unit	Content	Credit	Teaching Hours
1.	<p>Educational Psychology and the development of learner</p> <p>(A) Educational Psychology- Meaning, Concept and uses.</p> <p>(B) Growth and Development- Concept, difference, Affecting factors (Heredity and environment)</p> <p>(C) Adolescence: (i) Physical, mental, emotional and social development - Characteristics and implication (ii) Adolescence and Sex education</p>	1	15
2.	<p>Learning and Motivation</p> <p>(A) Learning Concept, Affecting factors Learner related, learning related and content related.</p> <p>(B) Theories of learning and educational implication - Trial and error -Insight - Conditioning</p> <p>(C) Transfer of learning- concept, types principles and educational implication (I) Motivation- Concept, Educational implication (ii) Achievement motivation - Concept, Educational implication (Including the haracteristics of achievement motivated person)</p>	1	15
3.	<p>Educational measurement and evaluation</p> <p>(A) Educational measurement and evaluation concept and difference</p> <p>(B) Construction teacher made test and scientific approach, Difference between teacher made test and Standardized test. Nature of question - Essay type, Short question and objective type questions - Nature and Characteristic</p> <p>(C) Current Examination System - Positive and negative aspects - Remedies to remone the limitatas of examination systems</p>	1	15

Second Semester
Course - 202
Personality, Adjustment and Evaluation Techniques

Unit	Content	Credit	Teaching Hours
1.	(A) Personality: Meaning and concept, types based on characteristics (B) Intelligence: Nature, characteristics Principles: Bi factor and Multi factor (C) Memory and forgetting: Concept, Reasons for forgetting, Suggestions to increase memory .	1	15
2.	(A) Adjustment: Meaning and concept, Difference between Adjustment and Maladjustment (B) Exceptional (Special) Children: Concept and techniques for their education (C) (I) Conflict: Meaning and Types thwarting, frustration, (ii) Defense Mechanism: Meaning and implications - Rationalization Suppression, Day dreaming - Companion, Identification, Sublimation	1	15
3.	(A) Diagnostic and Remedial work in education, continuous comprehensive evaluation (B) Tools for Measurement and Evaluation: Rating Scale, Checklist, Questionnaire (C) Action Research- Meaning and Concept- Planning and Implementation	1	15

First Semester
Course - 103
Development of Education System In India and Statistics

Unit	Content	Credit	Teaching Hours
1.	(A) Wood - Dispath (1954) <ul style="list-style-type: none"> • Recommendation • Main traits and limitations (B) Secondary Education commission (1952-53) <ul style="list-style-type: none"> • Recommendation : Structure hangauge teaching, Textbook, character building (C) National Education commission (1964-66) <ul style="list-style-type: none"> • Recommendation : Structure Pattern, Teacher training, opportunity for equal education, tri language formula 	1	15
2.	SFI, NKC & In service Training Programme (A) Self financed Education Instilations <ul style="list-style-type: none"> • Merits • Demerits (B) National Knowledge Commission (NKC) <ul style="list-style-type: none"> • Aims • Organization, Structure • Recommendations (C) In service Training programme <ul style="list-style-type: none"> • Concept • Importance • Programmes and It's problems • Suggestions to make the Programme effective 	1	15
3.	(A) Educational Statistics <ul style="list-style-type: none"> • Concept • Importance (B) Measures of Central Tendency <ul style="list-style-type: none"> • Concept • Uses • Computation from raw scores and frequency distribution (C) Co-rrelation <ul style="list-style-type: none"> • Concept • Computation of Co-efficient of by Spear man Rank Difference Method 	1	15

Second Semester
Course - 203
Development of Education System In India and Statistics

Unit	Content	Credit	Teaching Hours
1.	<p>(A) National Education Policy (1986)</p> <ul style="list-style-type: none"> • Recommendation: Reasons for development of New Education Policy, Learner centered approach, <ul style="list-style-type: none"> - Navodaya Vidyalaya - Continuous comprehensive evaluation <p>(B) Distance Education</p> <ul style="list-style-type: none"> • Meaning • Objectives - Open University • Concept • Importance & Limitation <p>(C) Education for Human Resource Development</p> <ul style="list-style-type: none"> • Concept • Importance • Educational programme 	1	15
2.	<p>(A) Role of various institutes for improvement of Secondary Education institutions</p> <ul style="list-style-type: none"> • NCERT • NCTE • GCERT • CTE • GCERT • Secondary Teacher's Association <p>(B) Wastage & Stagnation</p> <ul style="list-style-type: none"> • Concept • Suggestions to remove it • Reasons for wastage & stagnation <p>(C) Health Education</p> <ul style="list-style-type: none"> • Meaning • School Programme for Maintaining Health Education • Sex education - Need and Importance 	1	15
3.	<p>(A) Standard Deviation and Quartile Deviation</p> <ul style="list-style-type: none"> • Concept • Computation from raw scores and frequency distribution <p>(B) Percentile and Percentile Rank</p> <ul style="list-style-type: none"> • Standard Score (T- Score, Z-Score) <p>(C) Normal Probability Curve</p> <ul style="list-style-type: none"> • Characteristics • Skewness 	1	15

First Semester
Course - 1003
Development of Education System In India and Statistics (Nai Talim)

Unit	Content	Credit	Teaching Hours
1.	(A) Nai Talim Education <ul style="list-style-type: none"> • Origin • Aims and objectives • Specific Characteristics (B) Post Basic and Higher Post Basic Education <ul style="list-style-type: none"> • Aims • Frame of Curriculum (C) Nai Talim <ul style="list-style-type: none"> • Scope • Problems • Remedies 	1	15
2.	Educational Commission & In service Training Programme <p>(A) Secondary Education Commission (1952-53)</p> <ul style="list-style-type: none"> • Aims • Recommendation - Structure, Language Teaching, Textbook, Character building. <p>(B) National Education commission (1964-66)</p> <ul style="list-style-type: none"> • Recommendation : Structure Pattern, Teacher Training, Opportunity, for equal education tri language formula <p>(C) In Service Training Programme</p> <ul style="list-style-type: none"> • Concept • Importance • Programmes and it's problems • Suggestions to make the programme effective 	1	15
3.	Statistics <p>(A) Educational Statistics</p> <ul style="list-style-type: none"> • Concept • Importance <p>(B) Measures of Central Tendancy</p> <ul style="list-style-type: none"> • Concept • Uses • Computation from raw scores and frequency distribution <p>(C) Co-rrelation</p> <ul style="list-style-type: none"> • Concept • Computation of Co-efficient of by Spear man Rank Difference Method 	1	15

Second Semester
Course - 2003
Development of Education System In India and Statistics (Nai Talim)

Unit	Content	Credit	Teaching Hours
1.	(A) Introduction and types of Secondary Schools <ul style="list-style-type: none"> • ‘Uttar Buniyadi’ School • Navodaya School • Multi Purpose School (B) National Education Policy (1986) <ul style="list-style-type: none"> • ‘Adarsh Nivasi’ School • Common School • Vocational School (C) Distance Education <ul style="list-style-type: none"> • Reasons for Development of New Education Policy • Recommendation: Learnercentred approach, <ul style="list-style-type: none"> - Navodaya Vidyalaya - Continuous comprehensive evaluation • Meaning • Objectives - Open University • Concept • Importance & Limitation 	1	15
2.	(A) Education of Back word class children <ul style="list-style-type: none"> • Problems • Remedies (B) Role of various institutes for improvement of secondary education institutions <ul style="list-style-type: none"> • NCERT • NCTE • GCERT • CTE • IASE • Secondary Teacher’s Association (C) In service Training programme <ul style="list-style-type: none"> • Concept • Importance • Programmes and it’s problems • Suggestions to make the programme effective 	1	15
3.	(A) Standard Deviation and Quartile Deviation <ul style="list-style-type: none"> • Concept • Computation from raw scores and frequency distribution (B) Percentile and Percentile Rank <ul style="list-style-type: none"> • Standard Score (T- Score, Z-Score) (C) Normal Probability Curve <ul style="list-style-type: none"> • Characteristics • Skewness 	1	15

**First Semester
Course - 104
Education technology and school Management**

Unit	Content	Credit	Teaching Hours
1.	(A) Educational Technology: Concept, Importance, Nature, contribution of Educational technology in teaching - learning process (B) Micro teaching: Concept, Importance and limitations (C) Class room interaction: Meaning, components, analysis, and Importance	1	15
2.	(A) Brain storming: Meaning, process, merits and limitations (B) Peer group learning: Concept - stages, Merits and limitations (C) Programme learning: Concept, principals, Importance	1	15
3.	(A) School administration and school Management - Concept and functions (B) Objectives and role of Various Committee in School Management. - Student Union - Parent teachers' Association - Old Students' Association (C) Role of different Governments Organisation in School Administration	1	15

Second Semester
Course -204
Education Technology and School Management

Unit	Content	Credit	Teaching Hours
1.	<p>(A) Concept of Course ware, Importance of courseware in Teaching Learning process</p> <p>(B) Components of Course ware (a) Hard ware, O.H.P, LCD Projector, Computer, T.V., Cell Phone (b) Software, Chart, Maps, Transparencies, Internet, E-mail (c) Human elements: Roll of student, teacher in Course Ware Formation</p> <p>(C) Mass Media - Teleconference - language Laboratory - Computer Education; Ms. Word, Ms. Excel, Ms.Power Point, Internet</p>	1	15
2.	<p>(A) Rules of recruitment and Secondary Education Act. - Rules and Regulation Governments Recruitments of Shikshak Sahayak (Secondary and Higher Secondary) - Rules of Procedure for Starting New School. - Service Condition and Code of Conduct of a Teacher</p> <p>(B) Co-Curricular activities - Concept and objectives - Planning and Classification.</p> <p>(C) School Inspection: - Concept & Importunes - Scope of inspection and improving measures of school inspection</p>	1	15
3.	<p>(A) School Climate: Meaning, Factors, Characteristics of Open School Climate</p> <p>(B) Human relationship in School Managements: Concept, Importance and Role of a Principal in development of human relations. - Total Quality Management - SWO T: Concept, analysis and use</p> <p>(C) Time table and School Registers - Time table -Meaning, Importance and Essential Factors Effecting for Fraimiug Timetable - Comprehensive Record Card. - Class Room Register - General register</p>	1	15

VNSGU

B.Ed. Semester (CBCS)

Core Course

**Frist Semester
Course - 105 (A)
Population Education**

Unit	Content	Credit	Teaching Hours
1.	(A) Meaning, Concept and Importance of Population Education, Reasons of the need of Population Education. (B) Scope of Population Education (C) General and Specific objectives of Population Education	1	15
2.	Factors affecting to the growth rate of population (A) Fertility- Meaning Social Economical factors of high Fertility (B) - Brith rate - Meaning, reasons of high Brith rate. - Death rate- Meaning, reasons of low death rate (C) Migration- Meaning, Reasons of migration, Impact of migration on Social-Economical Development of Rural Area	1	15
3.	(A) Effect of growth of population on Social and Moral aspects. (B) Effect of growth of population on Education, health and nutrition (C) Population Growth and religion as well as urbanization	1	15

**Second Semester
Course - 205 (A)
Population Education**

Unit	Content	Credit	Teaching Hours
1.	(A) Importance of Census (B) - Population growth rate in India - Comparison of literacy rate in India and Gujarat, (C) Population Policy- Meaning, Population policy of India, Contribution of volunteer organization and role of youth and women in population policy.	1	15
2.	(A) Methods of Population Education: Interview Observation, Assignment, Dramatization (B) Techniques of Population Education: Mono- acting, Description, Exhibition, Puppet- show (C) Co-curricular activities for population Education and Use of Mass Media for Population Education: News paper, Magazines, Radio, T.V., Internet.	1	15
3.	Proficiency of Teacher of Population Education (A) Expectations from the teacher with reference to population education (B) Public beliefs, Efforts to be made by the teacher for the establishment of new values in teenagers (C) The role of Teacher for the removal of National Problems energid he cause of Population growth	1	15

**First Semester
Course - 105 (|B)
Environmental Education**

Unit	Content	Credit	Teaching Hours
1.	<p>Environment.</p> <p>(A) Environmental Education: Meaning, Concept and Importance.</p> <p>(B) Elements of Environment:</p> <p>(C) Utilization & Conservation : Air, forest , water, Soil, Minral, Energy,</p>	1	15
2.	<p>Environment Pollution</p> <p>(A) Pollution: Meaning, Definition</p> <p>(B) Type and Remedies to prevent pollution: Air, water, Soil, Sound, Atomic Energy, Rise of Sea level.</p> <p>(C) Effect of Population on growth of population.</p>	1	15
3.	<p>Universal Problems of Environment</p> <p>(A) Ozone layer depletion, Green House Effect,</p> <p>(B) Acid rain, Ice Pillar Metting</p> <p>(C) Tsunami, Earth Quaque, Volcano</p>	1	15

**Second Semester
Course - 205 (B)
Environmental Education**

Unit	Content	Credit	Teaching Hours
1.	<p>Conservation of Genetic Diversity</p> <p>(A) Genetic Diversity: Definition and Importance.</p> <p>(B) Peculiarities of Genetic Diversity based on Heredity.</p> <p>(C) Problems and Protection against Genetic Diversity.</p>	1	15
2.	<p>Awareness of Environment.</p> <p>(A) Environment at School, Rural / urban level, Programme for awareness, Environment and Information Technology.</p> <p>(B) Importance of Natural Education Programme and Need.</p> <p>(C) Role of government and NGO's in Environmental Conservation and Sustainable Development.</p>	1	15
3.	<p>Environmental Protection Act.</p> <p>(A) Wild life Act (1972), Forest protection Act (1980) Environmental Protection Act. (1986)</p> <p>(B) Role of Central Pollution Control Board.</p> <p>(C) Role of Gujarat Pollution Control Board.</p>	1	15

**First Semester
Course - 105 - (C)
Educational Administration & Management**

Unit	Content	Credit	Teaching Hours
1.	(A) Educational Administration & Management: Meaning, Concept, Type, Importance and area. (B) Fundamental Function of Management (C) Role of Teacher and Principal for Educational Administration and Management.	1	15
2.	(A) Role of Communication in Effective Educational Administration (B) Techniques of Communication (C) Barries of Communication in Educational Management and Suggestions to Remove it.	1	15
3.	(A) The Administrative structure in the Field of Education in State level, Control of School Education at State Level (B) Role of Secondary Education Board to control Secondary Schools. (C) Vacotionalisation of secondary Education.	1	15

**Second Semester
Course - 205 (C)
Educational Administration & Management**

Unit	Content	Credit	Teaching Hours
1.	(A) Inspection and Supervision- Concept, difference (B) Role and Function of Principal in School Management, Decision Making Process: Concept, types and Importance (C) Educational Tribunal: Concept, Power and Area.	1	15
2.	(A) School Building: Importance, Selection of Area, Ideal School Building, Uses of School Building. (B) Optimum Uses of Available Sources to Development and Growth of School. (C) Programmes of Development of Co-Eorkers.	1	15
3.	(A) Human Relation Approaches in School Management (B) - School Office: Meaning and Importance - School Documents: Meaning, School Calender, Service Book. (C) Open University (i) IGNOU (ii) BAOU	1	15

**First Semester
Course - 105 (D)
Educational and Mental Measurement**

Unit	Content	Credit	Teaching Hours
1.	Educational Measurement (A) Concept of Measurement and Evaluation. (B) Scale of Measurement: Nominal, Ordinal, Interval and Ratio Scales. (C) Need of Educational measurement	1	15
2.	Construction of items, standardization, application (A) Construction of items and analysis, types of items. (B) Qualities of Test: Reliability, Validity. (C) Techniques of Test implementation	1	15
3.	Data collection, Classification and computation (A) Discrete and Continuous Variable. (B) Measures of Central Tendency: Concept Computation from Grouped and Non- Grouped Data (C) Measures of Variability: Quartile Deviation and Standard Deviation: Concept, Computation from Grouped and Non Grouped Data.	1	15

**Second Semester
Course -205 (D)
Educational and Mental Measurement**

Unit	Content	Credit	Teaching Hours
1.	<p>Interpretation of Measurements</p> <p>(A) Normal Probability Curve characteristics Skewness</p> <p>(B) Percentiles and Percentile Ranks.- Computation from Grouped and Non-groped Data</p> <p>(C) Standard Scores</p>	1	15
2.	<p>Measurement of Intelligence</p> <p>(A) Concept of Intelligence</p> <p>(B) Principles of Intelligence: Spearman Bi-Factor and Thurnstone Multi Factors</p> <p>(C) Binet Test, Individual and Group test of Intelligence.</p>	1	15
3.	<p>Measurement of Personality</p> <p>(A) Personality measurement Test-MMPI, and Study of Aptitude Test, Its Uses.</p> <p>(B) Interest Inventories</p> <p>(C) Tools: Rating Scale, Questionnaire, only list of Personalty Measurement Tests in Gujarat.</p>	1	15

**First Semester
Course - 105 (E)
Value Education**

Unit	Content	Credit	Teaching Hours
1.	(A) Meaning and Nature of Values (B) Biological determinants of Values (C) Psychological & ecological determinants of Values	1	15
2.	(A) Types of Values (B) Status of Values (C) Retaliation of Values through Education	1	15
3.	(A) Social, Economical, Moral, Religions and Material negative values & Evils. (B) Eradication of Negative Values through Education (C) Levels of Values realigation	1	15

**Second Semester
Course - 205 (E)
Value Education**

Unit	Content	Credit	Teaching Hours
1.	(A) Reasons for the conflict among Values (B) Solutions for the conflict among Values (C) Education for the integration of Values	1	15
2.	(A) Development of Values Individual process (B) Development of Values life long process (C) Teaching of Values as an integral part of education Teaching	1	15
3.	(A) Evaluation of the Values of Teachers, Non-Teaching Staff & Management. (B) Values of the Students (C) Values of the Parents	1	15

**First Semester
Course - 105 (F)
Computer Education**

Unit	Content	Credit	Teaching Hours
1.	<p>Computer: Concept and Parts</p> <p>(A) Computer (1) Concept (2) History and development</p> <p>(B) Type and parts of computer (1) Types (2) Parts (Hardware, Software, Memory)</p> <p>(C) Devices of Computer (1) Input devices (2) Output devices</p>	1	15
2.	<p>Operating System</p> <p>(A) - Start - Shut down Method of Computer - Basic Concepts of windows</p> <p>(B) - User of Computer and Explorer - File , Folder, File-folder Handling commands - Window Help System and uses of Help system</p> <p>(C) - Basic Concepts about Font - window Help system and uses of Help system</p>	1	15
3.	<p>Importance and Uses of Computer</p> <p>(A) Importance of computer - For teachers - For Students</p> <p>(B) Application of Computer - In Education - In other field</p> <p>(C) Microsoft Words - Basic concepts -Application</p>	1	15

**Second Semester
Course - 205 (F)
Computer Education**

Unit	Content	Credit	Teaching Hours
1.	<p>Networking, CAL, Educational Software</p> <p>(A) Networking - Need and basic requirements - Type: LAN, MAN, WAN</p> <p>(B) Computer Assisted Learning (CAL) - Concepts and Paradigms -Steps of Planning</p> <p>(C) Educational Software -Types - Examples</p>	1	15
2.	<p>Internet and its applications</p> <p>(A) Internet - History and Development - Merits and Demerits</p> <p>(B) E-mail, E-commerce and Virtual classroom - Email, E-commerce - Virtual Classroom</p> <p>(C) Importance website - Encyclopedias and search Engines - Educational (NCTE, UGC etc)</p>	1	15
3.	<p>(A) Microsoft excel - Basic Concepts - Applications (Formulas, Charts)</p> <p>(B) Microsoft PowerPoint - Basic concepts -Application (E-Plan)</p> <p>(C) Basic Concept about Multimedia</p>	1	15

**First Semester
Course - 105 (G)
Post Basic Education**

Unit	Content	Credit	Teaching Hours
1.	<p>Post Basic Education: Origin, Principle, Characteristics</p> <p>(A) - Post Basic Education: origin - Post Basic Education: Principle</p> <p>(B) The elements of Uttar Buniyadi School</p> <p>(C) Comparative Study between Uttar Buniyadi School and Common School</p>	1	15
2.	<p>The Role of Principal and Teacher In Uttar Buniyadi School</p> <p>(A) Uttar Buniyadi: The Specific Programme and Day-to Day Routine of Residence School.</p> <p>(B) The Development of Responsibility and Commitment for the Local Society.</p> <p>(C) The Role of Uttar Buniyadi School, Their Principal and Teachers: Problems, and Remedies of Society.</p>	1	15
3.	<p>The Importance; Type and Rules of Uttar Buniyadi Hostel</p> <p>(A) - Uttar Buniyadi Hostel: An Important part of Education - The type of Uttar Buniyadi School and specific characteristic of Hostel</p> <p>(B) - Educational Interaction and Love for humanity In Uttar Buniyadi hostel - The Rules of Uttar Buniyadi hostel.</p> <p>(C) Uttar Buniyadi Hostel- Student Council: It's Important, Construction and Responsibility</p>	1	15

**Second Semester
Course - 205 (G)
Post Basic Education**

Unit	Content	Credit	Teaching Hours
1.	<p>Opening for the Uttar Buniyadi School: Necessity and Curriculam</p> <p>(A) -Opening for the Uttar Buniyadi School: Necessity - Recognition of Uttar Buniyadi School</p> <p>(B) Recruitment of teacher in Uttar Buniyadi School</p> <p>(C) - The Introduction of Frame of Syllabus in Uttar Buniyadi School - The Introduction of Frame of Syllabus in Higher Uttar Buniyadi School</p>	1	15
2.	<p>The Role of Male Rector & Femal Rector In Uttar Buniyadi Hostel</p> <p>(A) -Their Specific Role - Their Interaction with students</p> <p>(B) -Problems and Remedies of Uttar Buniyadi Hostel - The Student's healthcare In Uttar Buniyadi Hostel</p> <p>(C) The Day- to-Day routine and health awareness programme In Uttar Buniyadi Hostel</p>	1	15
3.	<p>Infrastructures facilities and activities in Hostel</p> <p>(A) Activities for Batter life construction</p> <p>(B) -Boarding for students: facities for Boarding, Sentries, Urinal, Bathroom - Lodging in Hostel: Store room, Kitchen, Mass</p> <p>(C) Other Facilities: Rector's room, perent's meeting room, Instrumental room, reading room</p>	1	15

**First Semester
Course - 106
Content and Method of Teaching : Gujarati**

Unit	Content	Credit	Teaching Hours
૧	(અ) માતૃભાષા અધ્યાપનનું મહત્વ, ઉપેક્ષાના કારણો અને ઉપાયો (બ) માતૃભાષા શિક્ષણના સામાન્ય અને વિશિષ્ટ હેતુઓ તેમ જ તાસ આયોજનું મહત્વ (ક) પાઠ્યપુસ્તકનું મહત્વ અને મૂલ્યાંકન માપદંડના આંતરિક અને બાહ્ય ઘટકો	૧	૧૫
૨	(અ) માતૃભાષા શિક્ષણમાં કથન-ચર્યા, પ્રશ્નોત્તરી પ્રયુક્તિઓ તેમ જ વ્યાખ્યાન, આગમન-નિગમન પદ્ધતિનો અર્થ અને મહત્વ (બ) શ્રવણ, કથન, વાચન, લેખન કૌશલ્ય : મહત્વ, ઉણપો અને ઉપાયો (ક) ગદ્ય, પદ્ય, વ્યાકરણ શિક્ષણ : મહત્વ ઉણપો અને ઉપાયો	૧	૧૫
૩	(અ) લેખન વિભાગ : (૧) નિબંધ લેખન (૨) વિચાર વિસ્તાર (બ) સાહિત્ય સ્વરૂપ પરિચય : (ઉદભવ, પ્રકારો અને લાક્ષણિકતાઓ) (૧) ઊર્મિકાવ્ય (૨) સોનેટ (૩) ગઝલ (ક) ભાષા વિજ્ઞાન : (૧) ભાષાનો અર્થ અને ગુજરાતી ભાષાની ઉત્પત્તિ (૨) ગુજરાતી વર્ણવ્યવસ્થાના અને ઉચ્ચારણ (૩) જોડણી અને વિરામચિહ્નો	૧	૧૫

Second Semester
Course - 206
Content and Method of Teaching : Gujarati

Unit	Content	Credit	Teaching Hours
૧	(અ) ભાષા-શિક્ષણમાં દ્રશ્ય શ્રાવ્ય સાધનોનો વિનિયોગ (ચોક બોર્ડ, ચાર્ટ, ચિત્રો, પ્રતિકૃતિ / મોડેલ, રેડિયો, ટેપરેકોર્ડર, ટેલિવિઝન અને કમ્પ્યુટર) (બ) ભાષા-શિક્ષણમાં શબ્દકોશ, વિશ્વકોશ, સંદર્ભ ગ્રંથોનું મહત્વ અને સાહિત્યિક સામયિકો તેમજ સાહિત્ય વર્તુળની ભૂમિકા (ક) ભાષા શિક્ષણમાં ભાષા પ્રયોગશાળા અને કમ્પ્યુટર ટેકનોલોજી	૧	૧૫
૨	(અ) મધ્યકાલીન સાહિત્ય સર્જકો: (૧) નરસિંહ (૨) મીરા (૩) દયારામ (બ) અર્વાચિન સાહિત્ય સર્જકો: (૧) નર્મદ (૨) ધુમકેતુ (૩) ભગવતીકુમાર શર્મા (ક) જ્ઞાનપીઠ એવોર્ડ વિજેતા ગુજરાતી સર્જકો: (૧) ઉમાશંકર જોશી (૨) પન્નાલાલ પટેલ (૩) રાજેન્દ્ર શાહ	૧	૧૫
૩	(અ) સાહિત્ય સ્વરૂપ પરિચય: (ઉદ્ભવ અને લાક્ષણિકતાઓ) (૧) નવલિકા (૨) નિબંધ (૩) લઘુકથા (બ) લેખન વિભાગ: (૧) અહેવાલ લેખન (૨) અરજી લેખન (ક) વ્યાકરણ વિભાગ: (૧) સમાસ (૨) અલંકાર (૩) છંડ	૧	૧૫

**First Semester
Course - 106
Content and Method of Teaching : English**

Unit	Content	Credit	Teaching Hours
1.	<p>Language Learning</p> <p>(A) English Language (1) Nature, Characteristics, Second Language Learning (2) Present position of teaching and learning English in Gujarati</p> <p>(B) Text book of std 8 to 10 (1) Fermat of the Text book and unit (2) Content Analysis and Evaluation of the test books</p> <p>(C) Lesson Planning and Unit Planning Lesson (1) Function, Vocabulary, prose, poetry, Composition (2) Teaching Learning Strategy and Evaluation Techniques</p>	1	15
2.	<p>Teaching Learning Materiels and methods & Approaches of Language Learning</p> <p>(A) Teaching Learning Materials (1) Flash Curds, Charts, Pictures, Pqslers, Match- Stick drawing, T.V. programmes, CDs, Website. (2) Authentic materials</p> <p>(B) Reference Materials (1) Dictionary, The squrus (2) E-materials (3) Communicative Approach</p> <p>(C) Methods and Approaches of Language Learning (1) Direct Method (2) Communicative Approach</p>	1	15
3.	<p>Language functions & Grammer in Use</p> <p>(A) Language functions (1) Language functions & their Grammar Points (2) Parts of speech & Tenses</p> <p>(B) Grammar in Use (1) Active -Passive Voice (2) Direct- Indirect speech, Degree of Comparison</p> <p>(C) Composition (1) writing paragraph, Essay & Story (2) Preparing Advertisement, Notes & Comphensional Passage</p>	1	15

Second Semester
Course - 206
Content and Method of Teaching : English

Unit	Content	Credit	Teaching Hours
1.	<p>Language Skills</p> <p>(A) Language skills (1) Comprehensional skills - components (2) Expressional skills - components</p> <p>(B) Skill wise problems & Remedies (1) Comprehensional skills (L-R) (2) Expressional Skills (S-W)</p> <p>(C) English Club (1) Importance (2) Functions</p>	1	15
2.	<p>Phonetics, Vocabulary & Grammar in use</p> <p>(A) Phonetics (1) organs of Speech, Vowels, Consonants, Diphthongs (2) Rhythm, Stress, Articulation, Intonation</p> <p>(B) Grammars in Use (1) Modal Auxiliaries (2) Types of Sentences, transformation, synthesis</p> <p>(C) Vocabulary (1) Word Formation (2) Type of Vocabulary</p>	1	15
3.	<p>Creative Writing & Formal Writing</p> <p>(A) Creative writing (1) Dialogue writing (2) Personal / Informal letter writing</p> <p>(B) Formal writing (1) Application (2) Curriculum Vitae</p> <p>(C) Narrative Writing (1) Report writing (2) precis writing</p>	1	15

**First Semester
Course - 106
Content and Method of Teaching : Economics**

Unit	Content	Credit	Teaching Hours
1.	<p>Economics: Meaning Importance, Scope Correlation and Question paper</p> <p>(A) Economics: (1) Meaning and Concept, (2) Importance at higher secondary level (3) Scope</p> <p>(B) Teaching of Economics: (1) Aims (2) Objectives: General and specific (3) Values</p> <p>(C) Correlation of Economics and Question Paper: (1) Meaning and Importance (2) Correlation of Economics with Maths and Geography. (3) Characteristics of Ideal Question Paper</p>	1	15
2.	<p>Lesson plan, teaching method and text book</p> <p>(A) Lesson plan: (1) Meaning and importance (2) Unit lesson Plan: Meaning, steps and importance (3) Difference between Stray lesson and Unit lesson plan.</p> <p>(B) Teaching method: Meaning, Concept, importance advantages and disadvantages and application (1) Inductive Deductive (2) Assignment (3) Project (4) Team teaching</p> <p>(C) Economics Text- Book: (1) Characteristics of ideal Text-book (2) Importance (3) Review of present text-book of Std. XI & XII</p>	1	15
3.	<p>Indian Economy, Infra structure, Bank Migration, Urbanization</p> <p>(A) Development of Indian economy, characteristics, economic growth and development, migration and urbanization: meaning, reasons and effects.</p> <p>(B) Infrastructure: Meaning, importance and factors</p> <p>(C) Bank: Meaning, Types and Functions</p>		

Second Semester
Course - 206
Content and Method of Teaching : Economics

Unit	Content	Credit	Teaching Hours
1.	Teaching aids of Economics, Club room and teacher: (A) Aids: (1) Magazine, News paper, Charts Bulletin- board (2) T.V., Computer, OHP, (3) Internet - E-mail (B) Economics Club and Economize room (C) Economics Teacher (1)Qualities (2)professional efficiency (3)Duties	1	15
2.	Indian Economy problems (A) Population problem (1) Meaning and effects (2) Reasons of High birth Rate and reasons of low death-rate (3) Measures for population control (B) Unemployment: (1) Meaning and types (2)Reasons of unemployment (3) Measures to reduce unemployment by Govt. (C) Poverty: (1) Meaning (2) Types (3) Measures to reduce poverty	1	15
3.	Demand, Supply, Market, and Industries (A) Demand & Supply Meaning, determinant, law exceptions, change (B) Market: Meaning, Components, Classification. (C) Industrialization: Importance, Classification, Government policy for development of small scale industries, limitations of industries.	1	15

**First Semester
Course - 106
Content and Method of Teaching: Science & Technology**

Unit	Content	Credit	Teaching Hours
1.	Fundamental basis of Science & Technology (A) Concept: Science Technology - Field of Science of Technology (B) Objectives of Science & Technology Lesson Planning: Stray lesson, unit lesson (C) Teaching Approach: Inductive- deductive	1	15
2.	Methods of Science & Technology Teaching, Correlation and Construction of Question paper (A) Teaching Methods: - Experimental Method - Demonstration Method - Project Method (B) Co-relation: - Meaning -Importance - Correlation of Science & Technology with its branches (C) Construction of Ideal Question paper: Steps & Importance.	1	15
3.	Content: (A) Light: Refraction, Reflection & dispersion -Waves: Type & Characteristics - Nano technology: Meaning, Usage & Glimpses of nano technology (B) Cell: Typical Animal & Plant Cell - Tissues: Plant & Animal tissues - Nutrition in living organism, Food & Health. (C) -Air, Metal-Nonmetal: Physical & Chemical properties, Preparation of Hydrogen & Carbon dioxide gases in laboratory	1	15

Second Semester
Course - 206
Content and Method of Teaching : Science & Technology

Unit	Content	Credit	Teaching Hours
1.	(A) Characteristics of ideal textbook & Review of 10th Std. textbook (B) Facilities & Activities in Science & Technology - Science Laboratory (For Secondary level) - Botanical Garden - Aquarium - Science Club - SkyView (C) Audio - Visual Aids: Classification, merits, Limitations, Usage.	1	15
2.	Content: (A) - Motion: Uniform- Nonuniform , Motion, Displacement, Speed, Velocity, Acceleration - Force: Balanced & Unbalanced Force, Friction, Newton's Laws of motion, Archimedes principal. (B) - Reproduction in living organism: types & importance. - Soil: Types, Constituents of Soil, Crop Production system & Sustainable Agriculture. (C) Atomic Structure: Isotopes, Atomic number, Atomic weight - Chemical Bond: Ionic and Covalen Bond.	1	15
3.	Content: (A) -Universe: Solar system, Sun, Planets, Artificial Satel ites & their Application -Electricity: Electric Current, Connections of Resistance (B) - Energy Sources: Renewable & non Renewable energy Sources - Blood donation (C) Preparation of Methane, Ethene & Ethyne gases in laboratory. Preparation	1	15

**Fist Semester
Course - 106
Content and Method of Teaching: Sociology**

Unit	Content	Credit	Teaching Hours
1.	<p>The education of Sociology co-relation & the role of education</p> <p>(A) The objectives of Sociological teaching at the level of education</p> <p>(B) Definition of Sociology Introduction and limitations of Sociology as a Social Science</p> <p>(C) Co-relation of the Sociology with Psychology, Economics, Social Science & History</p>	1	15
2.	<p>Lesson planning in Sociology, methods & teaching aids</p> <p>(A) Lesson-planning & unit-planning</p> <p>(B) Various methods & techniques Lecture, group discussion, seminar. Random Field: tour, observation, case study, interview</p> <p>(C) Utilization & Limitations of audio visual means teaching Sociology Visual means teaching Sociology Art, diagram, sample, slides, T.V., radio tape recorder, newspaper, V.C.R, L.C.D., DVD, computer, magazine</p>	1	15
3.	<p>Content of Sociology</p> <p>(A) Elements of Sociology</p> <p>(B) Social process, Individual & Society , Social Institutions</p> <p>(C) Scheduled tribes, Scheduled castes, and other backward Castes</p>	1	15

Second Semester
Course - 206
Content and Method of Teaching: Sociology

Unit	Content	Credit	Teaching Hours
1.	The techniques of Social research & Sociological Thinkers (A) Research techniques in sociology (B) The Evaluation of the textbooks of Sociology in std. 11 & 12 (C) The blueprint structure for the of the question paper in Sociology	1	15
2.	Textbooks evaluation & blueprint structure in Sociology (A) The benefits to the trainers by the learning of Sociology and The Suggestions for the solutions of the problems of learning Sociology, (B) Characteristics of an ideal teacher of Sociology (C) The blueprint structure for the of the question paper in Sociology	1	15
3.	Social Problems & the change (A) Women in India (B) Juvenile delinquency and decline of social value (C) The process of cultural change, Influential factors in social change - State & National planning, Panchayati Raj, and mass media	1	15

First Semester

Course - 106

બાગાયત અને વનવિદ્યા: શિક્ષણ પદ્ધતિ અને વિષયવસ્તુ

Unit	Content	Credit	Teaching Hours
૧	બાગાયત અને વનવિદ્યા શિક્ષણના હેતુઓ અને સમાજ ઉપયોગી ઉત્પાદક કાર્ય. (અ) બાગાયત શિક્ષણના હેતુઓ: જ્ઞાન, સમજ, ઉપયોજન, સ્પષ્ટીકરણ અને અપેક્ષિત પરિવર્તન - સામાન્ય હેતુઓ: વિષય સંબંધિત (લાંબા ગાળાના) - વિશિષ્ટ હેતુઓ: વિષય વસ્તુ (ટૂંકા ગાળાના) (બ) વૃક્ષ ઉછેર અને ઉછેરેલા વૃક્ષોની માવજત કરે. (ક) ફુલ છોડ ઉછેર.	૧	૧૫
૨	બાગાયત અને વનવિદ્યા શિક્ષણનું આયોજન મને મૂલ્યાંકન. (અ) તાસ આયોજન એકમ આયોજનના સોપાનો અને લાભાલાભ (૧) પ્રારંભ / પૂર્વ તૈયારી (૨) વસ્તુ નિર્દેશ / હેતુ કથન (૩) વસ્તુ નિરૂપણ (૪) સ્વાધ્યાય (૫) પદ્ધતિઓ (૬) પ્રયુક્તિઓ (૭) સાધન ઉપયોગ (૮) કા.પા. આયોજન (બ) પ્રવૃત્તિ પાઠનું આયોજનના સોપાનો અને લાભાલાભ (ક) બ્લ્યુપ્રિન્ટ પર આધારિત આદર્શ પ્રશ્નપત્રની રચના	૧	૧૫
૩	(અ) વૃક્ષ મહિમા અને વૃક્ષના પ્રકાર (બ) વન વિકાસ વિદ્યાનું મહત્વ અને વનના પ્રકારો: (શંકુદ્રુમ, વર્ષાવનો, પાનખરના જંગલો, મે ગ્રુવ ઘાસિયા વનો) (ક) - ગુજરાતના વનો, ગુજરાતના અભ્યારણો અને રાષ્ટ્રીય ઉદ્યાનોમાં વનજીવન, - વન વિનાસના કારણો અને તેની અસરો, દુર્લભ બનતુ વન્યજીવન	૧	૧૫

Second Semester

Course - 206

બાગાયત અને વનવિદ્યા: શિક્ષણ પદ્ધતિ અને વિષયવસ્તુ

Unit	Content	Credit	Teaching Hours
૧	<p>બાગાયત અને વનવિદ્યા શિક્ષણની પદ્ધતિઓ, અભિગમો અને શિક્ષણમાં ઉપયોગી સાધનો</p> <p>(અ) ખેતી કાર્ય, ખાતર આપવાની પદ્ધતિ, નવા સંશોધનો, સંશોધન રચના અને પિયત પદ્ધતિ</p> <p>- પદ્ધતિઓ: નમુના અભ્યાસ પદ્ધતિ, નિદર્શન પદ્ધતિ અને પ્રોજેક્ટ પદ્ધતિ (સંકલ્પના, અસરકારકતા બનાવવી, ઉપાયો)</p> <p>- અભિગમો: સમસ્યા ઉકેલ અભિગમ, આગમન-નિગમન (સંકલ્પના અને ઉદાહરણ સમજૂતિ)</p> <p>(બ) દ્રશ્ય-શ્રાવ્ય સાધનો: ચાર્ટ્સ, ચિત્રો, નમૂનાઓ, ઓવરહેડ પ્રોજેક્ટર, ટેપરેકોર્ડર, રેડિયો, ટી.વી., વિડિયો, ચલચિત્રો, ફિલ્મ ટ્રીપ, ફિલ્મ સ્લાઈડ અને સ્લાઈડ સ્ટ્રીપ પ્રોજેક્ટર.</p>	૧	૧૫
૨	<p>બાગાયત અને વનવિદ્યા શિક્ષણનું આયોજન મને મૂલ્યાંકન.</p> <p>(અ) રોપઉછેર કેન્દ્ર (નર્સરી): ઉત્તમ નર્સરીની લાક્ષણિકતાઓ, નર્સરી વિદ્યાની વિવિધ પ્રક્રિયાઓ, નર્સરીમાં રોપ ઉછેરની વિવિધ પદ્ધતિઓ.</p> <p>(બ) રોપાઓનું વિતરણ, વૈજ્ઞાનિક પદ્ધતિએ વૃક્ષારોપણ, વૃક્ષઉછેર માટે રાખવા જેવી કાળજી</p> <p>(ક) -વૃક્ષોની ખેતી (અગ્રો ફોરેસ્ટ્રી) અન્ય પાકો સાથે વૃક્ષોની ખેતીની તુલના. - વનસંરક્ષણની જરૂરીયાત, વનસંરક્ષણના પ્રયત્નો, વનસંરક્ષણના કાયદા, વનસંરક્ષણમાં લોક સહકાર.</p>	૧	૧૫
૩	<p>(અ) વૈજ્ઞાનિક પદ્ધતિએ ફળઝાડોની, શાકભાજીની ખેતી.</p> <p>(બ) ફળ બજાર અને ફળસંગ્રહ</p> <p>(ક) -ફળઝાડમાં સંવર્ધન: બીજ સંવર્ધન અને બીજેત્તેર સંવર્ધન. - હોર્ટીકોનિકસ, હોર્મોન્સ, પેશીસંવર્ધન, ગ્રીન હાઉસ, મલિયંગ, ફરોમોન ટ્રેપ</p>	૧	૧૫

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કૃષિવિજ્ઞાન: શિક્ષણ પદ્ધતિ અને વિષયવસ્તુ

Unit	Content	Credit	Teaching Hours
૧	<p>કૃષિવિદ્યાની સંકલ્પના, અર્થ-મહત્વ, અભ્યાસનું આયોજન</p> <p>(અ) - કૃષિ વિષયની પ્રાચીન અને આધુનિક સંકલ્પના. - કૃષિ શિક્ષણના હેતુઓ.</p> <p>(બ) આજના સંદર્ભમાં કૃષિ શિક્ષણની જરૂરીયાત, માધ્યમિક શાળા કક્ષાએ કૃષિ શિક્ષણના સિદ્ધાંતો.</p> <p>(ક) કૃષિવિદ્યા શિક્ષણ પદ્ધતિના સૈદ્ધાંતિક અને પ્રત્યક્ષ કાર્યનું આયોજન, શાળાખેતી અને વ્યક્તિખેતીનો ઉપયોગ</p>	૧	૧૫
૨	<p>કૃષિ શિક્ષણની પદ્ધતિઓ</p> <p>(અ) પાઠ આયોજન, એકમ આયોજન તથા વાર્ષિક આયોજન, પ્રવૃત્તિ - સમવાય પાઠ આયોજન.</p> <p>(બ) -કૃષિ શિક્ષણ માટે પ્રત્યક્ષ પદ્ધતિઓનું મહત્વ. - પદ્ધતિઓની પસંદગીની આધાર - પદ્ધતિઓના અભ્યાસ અને ઉપયોગ - નિદર્શન પદ્ધતિ - પ્રયોગ પદ્ધતિ - પ્રોજેક્ટ પદ્ધતિ - ચર્ચા પદ્ધતિ, જુથ ચર્ચા અને વિવાદ ચર્ચા (ડીબેટ) - પ્રવચન પદ્ધતિ</p>	૧	૧૫
૩	<p>ખેડ, ખાતર અને પાણી.</p> <p>(અ) જમીન: વ્યાખ્યા, જમીનના ભૌતિક ગુણધર્મો, રાસાયણિક ગુણધર્મો, જમીનના પ્રકાર, જમીનના જીવો, જમીનની ફળદ્રુપતા અને તેની જાળવણી</p> <p>(બ) ખેડ: વ્યાખ્યા, ઉપયોગિતા, પ્રકારો, ખેતી ઓજારો, પ્રાથમિક ખેડ, આંતર ખેડ, પાછલી ખેડ તથા ખળાના ઓજારો. - બી અને વાવણી: બીજ, સારું બીજ, સુધારેલ બીજ, બીજના પ્રકારો, ઉત્તમ બીજ (ટીસ્યુકલ્ચર) વાવણીની વિવિધ પદ્ધતિઓ.</p> <p>(ક) ખાતર: ખાતરના પ્રકારો, સેન્દ્રિય તથા રાસાયણિક ખાતરમાં રહેલ પોષક તત્ત્વો અને તેની ઉપયોગિતા-ગોબરગેસ પ્લાન્ટ, લીલો પડવાસ, કંપોસ્ટ ખાતર.</p>	૧	૧૫

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કૃષિવિજ્ઞાન: શિક્ષણ પદ્ધતિ અને વિષયવસ્તુ

Unit	Content	Credit	Teaching Hours
૧	<p>કૃષિશિક્ષણનાં સાધનો, પાઠ્યપુસ્તકો, કૃષિવિદ્યા શિક્ષણની મૂલ્યાંકન પદ્ધતિઓ, અનુબંધ અને કૃષિશિક્ષક</p> <p>(અ) નમૂના, વસ્તુઓ, ચિત્રો, ચાર્ટ, નકશાઓ, કૃષિ સામાયિકો, સ્લાઈડ, ચલચિત્રો, રેડીઓ, ટેપરેકોર્ડર, ટી.વી.</p> <p>(બ) -કૃષિ વિદ્યાનાં પાઠ્યપુસ્તકો શ્રેણી ૮,૯,૧૦નો અભ્યાસ અને તેની સમીક્ષા. - પ્રત્યક્ષ કાર્ય, પ્રાયોગિક કાર્ય, ઓળખરેલી, મૌખિક કસોટી, લેખિત કસોટી</p> <p>(ક) -કૃષિ શિક્ષણ સાથે જોડાયેલા વિષયોનો અનુબંધ જેવા કે ગોપાલન, બાગાયત, ઈજનેરી, આંકશાસ્ત્ર, વિસ્તરણ વિજ્ઞાન, ગણિત, ગુજરાતી, અર્થશાસ્ત્ર, ઈતિહાસ, ભૂગોળ. - કૃષિ વિદ્યાના શિક્ષકના વિશિષ્ટ ગુણો, કૃષિ શિક્ષકની લાયકાત.</p>	૧	૧૫
૨	<p>વિવિધ પાકો, પાક સંરક્ષણ અને બાગાયત</p> <p>(અ) ધાન્ય વર્ગના પાકો: ડાંગર, બાજરી, જુવાર, ઘઉં કઠોળ વર્ગના પાકો: યોળા, તુવેર, ચણા, મગ રોકડિયા પાકો: મગફળી, કપાસ, શેરડી</p> <p>(બ) શાકભાજીના પાકો: ભીંડા, ગુવાર, રીંગણા, ટામેટી, કોબી, ફલાવર, સુરણ, તુરિયા, દૂધી મસાલા વર્ગના પાકો: રાઈ, મેથી, ઘાણા, જીરૂ, ડુંગળી, લસણ ફળજાડના પાકો: લીંબુ, દાડમ, પપૈયા</p> <p>(ક) પાક સંરક્ષણ: પાક સંરક્ષણની ઉપયોગિતા, જુદા જુદા પાકોમાં થતા રોગો, જીવાતોનો પરિચય અને તેના નિવારણ માટે લેવાતાં પગલાં બાગાયત: બાગાયતની ખેતીની ઉપયોગિતા, સ્થળ પસંદગી અને બાગાયતી પાક પસંદગી, ફળજાડમાં છાંટણી, ફળજાડમાં સંવર્ધન, બીજ સંવર્ધન અને બીજેતર સંવર્ધનની રીતો.</p>	૧	૧૫
૩	<p>ગોપાલન</p> <p>(અ) ગોપાલન: ભારતમાં ગોપાલનનું મહત્વ, ભારતીય તેમજ વિદેશી ગાયોની ઓલાદો, ગીર, કાંકરેજ, ડાંગી, શાહીવાલા, સિંધી, જર્સી, હોલેસ્ટાઈન ફિઝિયન, સંકર ગાય, પશુપોષણ: ઘાસચારો, સાઈલેજ, ખાણ-દાણ</p> <p>(બ) - દુધ અને દૂધની બનાવટો: દૂધમાં રહેલા પોષક તત્ત્વો, દૂધની પરખ અને તેની બનાવટો. - પશુ માવજત અને રહેઠાણ</p> <p>(ક) - પશુ સંવર્ધન: ઈન્બ્રીડિંગ, આઉટ બ્રીડિંગ, કૃત્રિમ બીજદાન - ગર્ભાદાન. - પશુ ચિકિત્સા: સામાન્ય ઈજાઓ, પાચન તંત્રના રોગો, જીવાણુથી તથા રોગ, વિષાણુથી થતા રોગો.</p>	૧	૧૫

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પશુપાલન અને ડેરી વિદ્યા: શિક્ષણ પદ્ધતિ અને વિષયવસ્તુ

Unit	Content	Credit	Teaching Hours
૧	પશુપાલનનું અધ્યયન તેનો વ્યાપ અને હેતુઓ (અ) પશુપાલનની વ્યાખ્યા અને અર્થ. (બ) પશુપાલન વિષય શિક્ષકનાં કૌશલ્યો. (ક) પશુપાલન શિક્ષણના હેતુઓ: જ્ઞાન, સમજ, ઉપયોજન. - સામાન્ય હેતુઓ: વિષય સંબંધિત (લાંબા ગાળાના) - વિશિષ્ટ હેતુઓ: વિષયવસ્તુ સંબંધિત (ટૂંકા ગાળાના)	૧	૧૫
૨	પશુપાલન શિક્ષણનું આયોજન, પદ્ધતિઓ અને અભિગમો (અ) તાસ આયોજન, એકમ આયોજન, પ્રવૃત્તિ-સમવાય પાઠનું આયોજનના સોપાનો અને લાભાલાભ. (બ) વ્યાખ્યાન પદ્ધતિ, સ્વાધ્યાય પદ્ધતિ, નિર્દેશ પદ્ધતિ (ક) સમસ્યા ઉકેલ અભિગમ, આગમન- નિગમન અભિગમ.	૧	૧૫
૩	પશુપાલન અને માનવજીવન (અ) પશુઓનો ઈતિહાસ, કેળવણીની શરૂઆત, વર્તમાન સમયમાં પશુપાલન અગત્ય, તેની સમસ્યાઓ અને સમાધાન (બ) ભારતીય તેમજ વિદેશી ગાયોની ઓલાદા: ગીર, કાંકરેજ, ડાંગી, શાહીવાલા, સિંધી, જર્સી, હોસ્ટન - ફિઝિયન (ક) પશુપાલનની ગ્રામ્ય વિકાસ, સ્વરોજગારી તથા મહિલા પદાર્પણ વિષયક અગત્ય.	૧	૧૫

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પશુપાલન અને ડેરી વિદ્યા: શિક્ષણ પદ્ધતિ અને વિષયવસ્તુ

Unit	Content	Credit	Teaching Hours
૧	<p>પશુપાલન શિક્ષણના સાધનો, સહાયક પ્રવૃત્તિઓ અને મૂલ્યાંકન.</p> <p>(અ) પશુપાલનની પ્રયોગશાળાનું મહત્વ, આયોજન અને જાળવણી, પશુ પ્રદર્શનો, પશુ મેળાઓ, પશુ સારવાર અને નિદાન કેમ્પ, દૂધ ઉત્પાદન હરીફાઈ.</p> <p>(બ) રસીકરણ, ખસીકરણ, શીગનાબુદી, કૃત્રિમ બીજદાન પદ્ધતિ અને તેનું મહત્વ, વર્ગકાર્યમાં ઉપયોગી વસ્તુઓ: જુદા જુદા તંત્રોના ચાર્ટસ અને મોડેલ, રોગોના ચાર્ટસ, કૃત્રિમ બીજદાનના સાધનો, મૃત પશુમાંથી મેળવીને સંગ્રહ કરેલા નમૂનાઓ, પશુ ઓલાદના ચિત્રો દર્શાવતા ચાર્ટસ.</p> <p>(ક) પ્રશ્ન સંવર્ધન, પશુવ્યવસ્થા અને પશુપોષણ</p>	૧	૧૫
૨	<p>પશુ સંવર્ધન, પશુવ્યવસ્થા અને પશુપોષણ</p> <p>(અ) પશુ સંવર્ધનનો ઈતિહાસ, અગત્યની પદ્ધતિઓ તથા પશુ સુધારણા.</p> <p>(બ) પશુ વ્યવસ્થા - વર્ગવાર ખોરાક, ઉછેર, રહેઠાણ તથા માવજતની જરૂરીયાતો અને અગત્ય.</p> <p>(ક) - પશુ ચિકિત્સાનું મહત્વ અને અગત્ય. - પશુરોગ અને ઉપચારો, રોગ નિયંત્રણ, રસીકરણ - આંચળનો રોગ, કાળિયો તાવ, ગળસૂંઢો, ગાંઠિયો તાવ ગર્ભપાત, ક્ષય, સફેદ ઝાડા, ખરવા- મોવા, બળિયા, હડકવા અને આફરો.</p>	૧	૧૫
૩	<p>પશુપાલન અને માનવજીવન</p> <p>(અ) દૂધ: સમતોલ અને સંપૂર્ણ આહાર, પોષક તત્વોન દ્રષ્ટિએ.</p> <p>(બ) દૂધની પરખ.</p> <p>(ક) - દૂધની વિવિધ બનાવટ અને ઉપયોગ - સહકારી ડેરી ઉદ્યોગ, વિકાસ, તબક્કા, પ્રકાર</p>	૧	૧૫

प्रथम सेमेस्टर

प्रश्नपत्र:७

Course - 107

हिन्दी पद्धति और विषयवस्तु

Unit	Content	Credit	Teaching Hours
1	<p>(अ) राष्ट्रभाषा हिन्दी -राष्ट्रभाषा हिन्दी का महत्त्व -उद्देश्यलक्षी शिक्षा का महत्त्व -हिन्दी भाषा के सामान्य और विशिष्ट उद्देश्य</p> <p>(ब) देवनागरी लिपि -उद्भव -लिपिशिक्षा की पद्धतियाँ -लिपि के दोष और सुधार</p> <p>(क) भाषा शिक्षा की विधियाँ - प्रत्यक्ष - परोक्ष विधि - पाठ आयोजन का महत्त्व - पाठ के विविध सोपान ओर शब्दप्रतिपादन की विधियाँ</p>	1	15
2	<p>(अ) गद्य शिक्षा -गद्यशिक्षा के सामान्य और विशिष्ट हेतु -गद्यशिक्षा का महत्त्व -गद्य के विविध रूप : कहानी, एकांकी और निबंध का अध्यापन</p> <p>(ब) पद्यशिक्षा -पद्य शिक्षा का महत्त्व -पद्य शिक्षा की पद्धतियाँ -कविता सीखने में ध्यान देने योग्य बातें</p> <p>(क) व्याकरण शिक्षा -व्याकरण शिक्षा का महत्त्व -व्याकरण शिक्षा की पद्धतियाँ-आगमन-निगमन पद्धति -व्याकरण शिक्षा को रोचक बनाने के तरीके</p>	1	15
3	<p>(अ) वर्णविचार: स्वरों के भेद, व्यंजनों के भेद, अक्षरों का उच्चारण</p> <p>(ब) शब्दभेद: संज्ञा, सर्वनाम, विशेषण, क्रिया, क्रियाविशेषण, संबंधसूचक, समुच्चयादिबोधक, विस्मयादिबोधक</p> <p>(क) निबंधलेखन और विचार विस्तार</p>	1	15

हिन्दी पद्धति और विषयवस्तु

Unit	Content	Credit	Teaching Hours
1	<p>(अ) मौखिक अभिव्यक्ति -महत्त्व -उच्चारण दोष -उच्चारण दोष होने के कारण और सुधारने के उपाय -मौखिक अभिव्यक्ति के विकास की प्रवृत्तियाँ</p> <p>(ब) लेखन शिक्षा -महत्त्व -हिन्दी में लेखनदोष -लेखनदोष होने के कारण और उपाय -अनुलेखन और श्रुतलेखन</p> <p>(क) अच्छी पाठ्यपुस्तक के लक्षण -लक्षणों के आधार पर गुजरात राज्य की कक्षा ८ की पाठ्यपुस्तक की समीक्षा -हिन्दी शिक्षक की अपेक्षित योग्यताएँ</p>	1	15
2	<p>(अ) लिंग, वचन और उपसर्ग (ब) वाक्य के प्रकार और पदपरिचय (क) मुद्दों के आधार पर कहानी लेखन</p>	1	15
3	<p>(अ) समानार्थी शब्द, विरुद्धार्थ शब्द, भाववाचक संज्ञा, कर्तुवाचक संज्ञा और विरोषण रचना (ब) कहावतें, मुहावरे (कक्षा ८, ९ की पाठ्यपुस्तक आधारित) और शब्दसमूह के लिए एक शब्द (क) आवेदनपत्र, अहेवाललेखन, पत्रलेखन</p>	1	15

First Semester
Course - 107
Content and Method of Teaching : Sanskrit

Unit	Content	Credit	Teaching Hours
૧	<p>(અ) સંસ્કૃત ભાષાનું સ્વરૂપ-મહત્વ-સંસ્કૃત ભાષાશિક્ષણના સિદ્ધાંતો અને સંસ્કૃત સાહિત્યનો સામાન્ય ખ્યાલ.</p> <p>(બ) સંસ્કૃત ભાષાશિક્ષણના હેતુઓ - પ્રાચીન - અર્વાચીન - સામાન્ય અને વિશિષ્ટ</p> <p>(ક) સંસ્કૃત અધ્યાપન પદ્ધતિઓ- પાઠશાળા, આગમન-નિગમન, પ્રત્યક્ષ, ખંડાન્વય-દંડાન્વય, સ્વાધ્યાય પદ્ધતિ.</p>	૧	૧૫
૨	<p>(અ) પાઠ આયોજન- ગદ્ય-પદ્ય-વ્યાકરણ (હેતુઓ, શિક્ષક-વિદ્યાર્થીઓની પ્રવૃત્તિઓ, ફલકનોંધ, મૂલ્યાંકન)</p> <p>(બ) આદર્શ પાઠ્ય પુસ્તકના લક્ષણોને આધારે સંસ્કૃત પાઠ્ય પુસ્તકની સમીક્ષા ધો-૮, ૯ (વિશેષતા-મર્યાદા દૂર કરવાના સૂચનો)</p> <p>(ક) વાચન શિક્ષણનું મહત્વ અને પ્રકાર, સંસ્કૃત શિક્ષણમાં સુભાષિતોનું મહત્વ, સંસ્કૃત વ્યાકરણની ઉપયોગીતા</p>	૧	૧૫
૩	<p>(અ) સંસ્કૃત વર્ણમાલા અને ઉચ્ચારણ સ્થાન, ગણ (૧,૪,૬,૧૦) અંગ, ધાતુ, પરસ્મૈપદી-આત્મનેપદી, પુરુષ, વચન, કાળઅર્થના પ્રકારો-વર્તમાનકાળ, હ્યસ્તન ભૂતકાળ, સામાન્ય ભવિષ્યકાળ, અજ્ઞાત, વિધ્યર્થ.</p> <p>(બ) વિભક્તિઓના પ્રત્યયો અને ઉપયોગ, (૩-૫-૭) નામ અને સર્વનામના રૂપો, નામના રૂપો - અ કારાન્ત, આ કારાન્ત, ઇ કારાન્ત, ડ કારાન્ત (પુ., સ્ત્રી., નપું.) સર્વનામના રૂપો- અસ્મદ્, યુસ્મદ્, કિમ્, યદ્, તદ્, ઇતદ્ (પુ., સ્ત્રી., નપું.), વ્યંજનાન્ત રૂપો- મરુત્જગત્</p> <p>(ક) સમાસ-અર્થ અને પ્રકાર તત્પુરુષ દ્વન્દ્વ, કર્મધારય, બહુવ્રીહિ, અવ્યયીભાવ.</p>	૧	૧૫

Second Semester
Course - 207
Content and Method of Teaching : Sanskrit

Unit	Content	Credit	Teaching Hours
૧	<p>(અ) સંસ્કૃત શિક્ષણમાં ઉપયોગમા આવતા ઉપકરણો, મહત્વ-ઉપયોગીતા, જાળવણી, ઉપયોગ વખતે ધ્યાનમાં લેવાતી બાબતો.</p> <p>(બ) સંસ્કૃત અધ્યાપન પ્રવૃત્તિઓ-અનુલેખન, શ્રુતલેખન, મૌખિકકાર્ય, કંઠસ્થીકરણ, ઉચ્ચારણ. (મહત્વ-દોષ-ઉપાય)</p> <p>(ક) સંસ્કૃત શિક્ષક-વિદ્યાકીય સજ્જતા, વ્યાવસાયિક સજ્જતા, કર્તવ્ય તથા સંસ્કૃત શિક્ષણની વિવિધ સહઅભ્યાસ પ્રવૃત્તિઓ</p>	૧	૧૫
૨	<p>(અ) કૃદંત-અર્થ અને પ્રકારો, કર્તરી - કર્મણી, ભાવેપ્રયોગ</p> <p>(બ) અવ્યય - વ્યાખ્યા અને પ્રકારો અવ્યયોના વિશિષ્ટ વાક્યપ્રયોગો (ધો-૮,૯,૧૦ના આધારે), ઉપસર્ગ - અર્થ, વિશિષ્ટતા, મહત્વ, ઉપયોગ.</p> <p>(ક) સંધિ- અર્થ, પ્રકારો, નિયમો અને ઉપયોગો, સંખ્યાવાચક શબ્દો- એક થી સો (૧ થી ૧૦૦) સંખ્યા પૂરક શબ્દો.</p>	૧	૧૫
૩	<p>(અ) શ્લોક- ૧૦ પાઠ ૧ થી ૫૫ એકમોનો અનુવાદ, રત્ન કણિકા - અર્થ, વિચાર વિસ્તાર- ધોરણ-૮, ૯, ૧૦ શ્લોકપૂર્તિ- ધોરણ- ૮, ૯ માંથી ફક્ત મુખપાઠ કરવાના શ્લોકો જ લેવા.</p> <p>(બ) સાહિત્યકાર પરિચય- (જીવન, સમય અને કવન) - કાલિદાસ, ભવભૂતિ, ભાસ, બાણ, હર્ષ.</p> <p>(ક) નિબંધ - (પાંચ-સાત વાક્યો) મમ પાઠશાળા , ગુજરાત રાજ્ય, પ્રવાસ વર્ણનમ્, ઉદ્યાનમ્,મમ પરિચય,અસ્માકમ દેશ:, સંસ્કૃત વાર્તાલાપ (પાંચ-સાત વાક્યો) માતા- પિતા, ગુરુ-શિષ્ય, સ્વામિ - સેવક, પિતા-પુત્ર મિત્ર-મિત્ર, વૈદ્ય -રોગી</p>	૧	૧૫

First Semester
Course - 107
Content and Method of Teaching : Social-Science

Unit	Content	Credit	Teaching Hours
1.	(A) Social- Science: Concept and Importance (B) Social- Science: Nature and Area (C) Position of Social Science in present Curriculum	1	15
2.	(A) Lesson planning in teaching of Social Science - Micro Lesson Planning - Stray Lesson Planning - Unit Lesson Planing Co-relation of Social C Concept and Importance Science with psychology, Political Science, Sociology, Science and Technology. (B) - Method of teaching in Social-Science (Concept, advantages and implications in classroom) Lecture, Group discussion, Role- Play, Tour, Project, Exhibition, Supervised Study - Tool for teaching of Social- Science Maps, Chart, Pictures, Globe, Newspapers, Magazines, Reference Books, Bulletin Board, Computer (C) Evaluation in teaching of Social - Science: (a) Various types of Questions: Essay Type, Short Answerer and Objective type. (b) Three Dimensional Table for the construction of Ideal Question paper. (c) Diagnostic and Remedial Work.	1	15
3.	(A) The British Conquest on India Resources: Meaning, Types and Uses. (B) Indian Society in the Direction of Changes. Framing of Indian Constitution and its Salient Features. (C) Cultural Heritage of India: Sculptures, Architectures and Places of India Heritage.	1	15

Second Semester
Course - 207
Content and Method of Teaching : Social-Science

Unit	Content	Credit	Teaching Hours
1.	(A) Social-Science Room: Concept, Importance and its Maintenance. Characteristics of a good Social - Science Teacher. (B) Evaluation of Present Text Book of Std: 8th, 9 th and 10th (C) Specific activities in teaching of Social-Science: Field work and Survey.	1	15
2.	(A) Contribution of Gujarat in Independence. Influence of British Rule in India and National Movements. (B) Global Problems Part-1 and Part-2. (C) Indian Democracy	1	15
3.	(A) National Movement during Gandhian Era. (B) Role of World Organization: WHO, UNESCO, UNICEF. Judiciary of Indian and Organs of Government. (C) Heritage of Science and Technology of India Social Change and Human Development.	1	15

First Semester
Course - 107
Content Land Method of Teaching: Mathematics

Unit	Content	Credit	Teaching Hours
1.	Objectives, Planning & Values of teaching of Mathematics & Mathematics Teacher: (A) General & Specific objectives of teaching of mathematics, Formate for stray lesson Planning & unit lesson planning in teaching of Mathematics. (B) Values of teaching of Mathematics: - Utility Value - Cultural Value - Disciplinary Value (C) Characteristics of Ideal Mathematics teacher	1	15
2.	Methods, Techniques & Teaching Aids of teaching of Mathematics: (A) Inductive-deducative methods, Analytical-Synthetic methods of teaching Mathematics, Importance of Drilling work and Review works, Oral work in teaching of Mathematics (B) Characteristics of Ideal Text Book of Mathematics & Review of present Textbook of 10th Std. of Mathematics (C) Construction & importance of teaching aids in teaching of mathematics	1	15
3.	Mathematics Content (A) Introduction to Set & Operations, Banking, Variation (B) Triangle: Triangle, Condition for Congruence of triangles, Inequalities related to triangles, Conditions for Similarity, similarty & parallelogram. (Including theorems & constructions) (C) Trigonometry: Trigonometry, trigonometric identities, trigonometric ratio of complimentary angles, Height & distance	1	15

Second Semester
Course - 207
Content and Method of Teaching: Mathematics

Unit	Content	Credit	Teaching Hours
1.	Mathematics club, Mathematics Laboratory, Correlation & idéal question paper: (A) Mathematics Club: Objectives, Planning & Activities Mathematics Laboratory: importance, activity & limitation (B) Co-relation: Meaning, Importance, co-relation of mathematics with its branches & drawing. (C) Construction of idéal question paper (Blue Print): Steps & importance.	1	15
2.	Content (A) Linear Equations in two variables & Quadratic equations (B) Expansion, profit & Loss (C) Circle: circle, circle & Chord, Arc of a Circle, Tangent of a Circle.	1	15
3.	Content (A) Factorization, simple & Compound interest (B) Income tax, Angle. (C) Area, Volume & Use of area in Practical problems, Solids	1	15

First Semester
Course - 107
Content & Teaching of Method: Accountancy

Unit	Content	Credit	Teaching Hours
1.	<p>(A) Accountancy Related: -Meaning, Characteristics, accounting concepts, History, Importance at higher Secondary Level.</p> <p>(B) Educational aims of Accountancy at higher Secondary level. General objectives, Specific objectives and expected behavioral changes of Accountancy.</p> <p>(C) - Correlation: Meaning, importance, internal Correlation of accountancy - Correlation with other subjects - Correlation wht other Subjects -Correlation with Economics, Business Administration. - Lesson planning and unit planning in the teaching of Accountancy.</p>	1	15
2.	<p>(A) Teaching Methods: Meaning, advantages, limits, Application in the classroom. - Inductive Deductive method, Analytic Synthetic method, project method, Supervised Study method.</p> <p>(B) Importance of different aids, Application in the Class room teaching.</p> <p>(C) Reference: Reference Book, Newspapers. - Teacher of Elements of Accountancy: Essential Virtues, professional abilities.</p>	1	15
3.	<p>(A) -Introduction of terminologies of Accountancy - Bad -Debts and bad debt provision - Annual Account (Sole proprietorship partnership)</p> <p>(B) Rectification (Short examples)</p> <p>(C) Bank Reconciliation</p>	1	15

Second Semester
Course - 207
Content & Teaching of Method: Accountancy

Unit	Content	Credit	Teaching Hours
1.	<p>(A) Importance of text-book of Elements of Accountancy, Characteristics of ideal text book of accountancy, Evaluation of existing text book of Std. XII</p> <p>(B) - Evaluation: Written, oral and practical - Model question paper of accountancy characteristics, and its Blue print. - Drilling and revision, Diagnosis and Remedial workin Accountancy</p> <p>(C) Specific activities in teaching of Accountancy</p>	1	15
2.	<p>(A) Depreciation Accounting -Definition, Objectives Causes, Method of Calculating depreciation out of which -Straight line Method, and reducing balance method (Simple examples)</p> <p>(B) Good Will: Theoretical information, Calculation of Short examples, Simple Everage, Weighted Everage, Capitalization method of everage profit, A cretin Number of Years purchase of super profit method.</p> <p>(C) Accounting ratio: Meaning, types, short examples.</p>	1	15
3.	<p>(A) Purtnership: Definition, aggrement, Admission of new parther, effects ofn distribution of profit loss due to admission of new partner (Short examples)</p> <p>(B) - Transactions of Share Theoretical information, Examples, (of amount per Share which is fully paid during share application and allot ment)</p> <p>(C) Deshi Namu: Terminologies, preparing Rojmel are Bechamel. (Examples)</p>	1	15