# THE FOLLOWING ARE THE SUBJECTS PRESCRIBED FOR

## **SEMESTER-II**

Sr No	Course Code	Course Category	С	IM	EM	TM	Course Title
1	19070102020100	M.FND-202	2	30	70	100	Rural Development
2	19070202020200	M.Core-202	2	30	70	100	1. Agronomy-2
	19070202020300		2	30	70	100	2. Horticulture & Forestry -2
	19070202020400		2	30	70	100	3. Animal Husbandry-2
	19070202020500		2	30	70	100	4. Rural Extension-2
	19070202020600		2	30	70	100	5. Rural Economics-2
3	19070302020700	M.MDC-204	2	30	70	100	1. Poultry Production
	19070302020800		2	30	70	100	2. Leadership in Extension
							Education
	19070302020900		2	30	70	100	3. Forestry
4	19070402021000	M.MDC-205	2	30	70	100	1. Computer application
	19070402021100		2	30	70	100	2. Floriculture
	19070402021200		2	30	70	100	3. Personality Development
5	19070502021300	M.MDC-206	2	30	70	100	1. Study of Greats
	19070502021400		2	30	70	100	2. English
	19070502021500		2	30	70	100	3. Economics of Cooperation

Name of Course	Sem.	Core/ MDC/ Foundation	Course Code	Course Title	Credits	Int. marks	Ext. marks	Prac./ viva marks	Ext. exam time duration
M.R.S.	II	FND-202	19070102020100	Rural development	2	30	70		2.5 Hrs

#### **Title: Rural Development**

## **Objectives:-**

- 1. The students will aware with the basic problems of rural areas.
- 2. To aware the rural peoples about the govt. scheme Related to Rural area.
- 3. To appraise the students with rural society.

Theory: 100%

**Unit: 1** Economics Development and Economic growth.

20 %

- Meaning and definition and difference of economic development and economic growth.
- Characteristics of economic development

**Unit: 2** India is a developing country

20 %

- Characteristics of economic growth.
- Determination of requirements of economic growth.
- Characteristics of under developed Economy.

**Unit: 3** Community Development Programme

20 %

- Meaning of community. development projects.
- Objectives of community. development projects.
- Administrative structure of community, development projects.
- Programmers of community. development projects.
- Impact on Rural Society.

**Unit: 4** Sustainable Developments

20 %

- Sustainable Development's meaning and Defination.
- Sustainable Development's indicators.
- Environment conservation in India & sustainable development.

**Unit: 5** Programs for Rural Development.

20%

- HYVP
- IADP
- SFDA
- IRDP
- TRYSEM

#### **References:-**

- 1. Development & Environment Economics Dr. Mahesh Joshi.
- 2. Rural Sociology Jagdish Dave.

Name of Course	Sem.	Core/ MDC/ Foundation	Course Code	Course Title	Credits	Int. marks	Ext. marks	Prac./ viva marks	Ext. exam time duration
M.R.S.	II	M.Core -202	19070202020200	Agronomy	2	30	70		2.5 Hrs

Title: Advance Agronomy

# **Objectives:-**

- 1 To know the Advance technique in Agronomy
- 2 To create self employment.
- 3 To provide knowledge of progressive farming.

## Unit: 1 Organic farming.

20%

- Defination & Meaning
- Principles of organic farming
- Factor affecting organic farming.
- Merits & demerits of organic farming.

## Unit: 2 Hydroponics

20%

- Defination & Meaning
- History of Hydroponics
- Types of Hydroponics
- Merits & demerits.

#### Unit: 3 Bio - fertilizer

20%

- Defination & Meaning
- Classification of bio-fertilizers
- Preparation and application of bio-fertilizer

#### **Unit-4** Mushroom Cultivation

20%

- Introduction
- Food value of mushroom
- Cultivation practices of different types of mushroom

#### Unit-5 Tissue Culture

20%

- Meaning & importance
- Methods of tissue culture

## **References:-**

1. Pragatisil Kheti (Gujarati Edition)

-SSK, JAU- Junagadh

2. Mushroom Cultivation

J.N. Kapoor

3. Hydroponics

-Nagendra Vijay

4. Bacterial Fertilizer

- B.R. Tilak

Name of Course	Sem.	Core/ MDC/ Foundation	Course Code	Course Title	Credits	Int. marks	Ext. marks	Prac./ viva marks	Ext. exam time duration
M.R.S.	II	M.Core -202	19070202020300	Horticulture & Forestry	2	30	70		2.5 Hrs

Title: Production Technology in vegetable

# **Objectives:-**

- (1) Student gets knowledge about vegetable production
- (2) To know the principal of vegetable production so useful in progressive farming.
- (3) Create self employment source.

Theory: -		100%
Unit: 1	Defination, importance, scope, and problems of vegetable growing	20 %
Unit: 2	Importance of Hybrid varieties and seed production in vegetables	20 %
Unit: 3	Seedling and Bordeaux mixture in seedling in vegetables	20%
Unit: 4	Plant growth regulator, Weed and weed management	20 %
Unit: 5	Crop protection & Ferilizer requirement in vegetables.	20%

#### **References**

- (1) "Shakbhaji vigyan" (Gujrati edition) Babubhai Avarani.
- (2) "Shakbhaji pako ni kheti " (Gujrati edition dec. -2013)

pub.: Directore of extension education, J. A.U., - Junagadh.

(3) "Shakbhaji" (Gujrati edition may-2009)

pub.: Directore of extension education, A. A. U., - Anand.

Name of Course	Sem.	Core/ MDC/ Foundation	Course Code	Course Title	Credits	Int. marks	Ext. marks	Prac./ viva marks	Ext. exam time duration
M.R.S.	II	M.Core -202	19070202020400	Animal Husbandry	2	30	70		2.5 Hrs

Title:- Animal Feeds and Nutrition

## **Objectives:-**

- 1. To learn Importance of Feed's and Nutrition.
- 2. To understand the concentrates.
- 3. To understand the Animal Nutrition.

Theory:		100%
Unit: 1	Composition and classification of feed stuffs :- Roughages : Dry and Succulent.	15 %
Unit: 2	Concentrates :- Energy rich and protein rich :- Energy rich concentrates	15 %
Unit: 3	Protein rich concentrates : Plant, Animal & NPN feed stuffs.	15 %
Unit: 4	Unconventional Livestock feeds in India	20 %

- Vegetable protein sources.
- Animal protein sources.
- Energy sources.
- Miscellaneous feeds.
- Unit: 5 Nutrients of feeding stuffs and animal body: water, carbohydrates, protein, Lipids and minerals. 35 %
  - Feed supplements and buy pass proteins.

#### **References:-**

1.	પશુ આહાર	-	બી. એમ. પટેલ
		_	એન. એસ. રાદડીયા
2.	પશુ આહાર (પ્રાયોગિક)	-	બી. એમ. પટેલ
		-	એન. એસ. રાદડીયા
3.	Animal Nutrition	-	Maynard & Loosli
4.	<b>Animal Nutrition</b>	-	A. C. Chaudhari
5.	ગોદર્શન	_	પશુપોષણ વિશેષાક

Name of Course	Sem.	Core/ MDC/ Foundation	Course Code	Course Title	Credits	Int. marks	Ext. marks	Prac./ viva marks	Ext. exam time duration
M.R.S.	II	M.Core -202	19070202020500	Rural extension	2	30	70		2.5 Hrs

# Title: Leadership in extension education

#### **Objectives:-**

- (૧)વિદ્યાર્થીઓ નેતૃત્વ તેના પ્રકારો અને પધ્ધતિઓથી માહિતગાર બને.
- (૨) વિદ્યાર્થીઓ નેતાની કામ કરવાની ઢબ (રીત)થી માહિતગાર બને.
- (૩) વિદ્યાર્થીઓ નેતૃત્વના કાર્યોથી પરિચિત બને.
- (૪) વિદ્યાર્થીઓ સ્થાનિક નેતા હારા કામ કરવાના ફાયદા, તેનો ઉપયોગ, તેના ગુણો, પસંદગી અને તાલીમ વિશે જાણે
- (૫) વિદ્યાર્થીઓમાં નેતૃત્વના ગુણો વિકશે.

## અભ્યાસક્રમ

એકમ :- ૧ અર્થ : નેતા અને નેતૃત્વ २० % નેતૃત્વના પ્રકારો નેતૃત્વની પધ્ધતિઓ સત્તામુખી

લોકશાહી ₹.

અનિયંત્રિત / દોરવણી વગરની 3

નેતાઓની કામ કરવાની ઢબો. એકમ :- ૨

> બળ / સત્તાનો ઉપયોગ વડીલશાહીનો ઉપયોગ

અરસ - પરસ મદદનો ઉપયોગ

એકમ :- ૩ સમુહ ગત્યાત્મકના સિધ્ધાંતો એકમ :- ૪

નેતૃત્વના કાર્યો પરિસ્થિતીનો ગોઠવણ કરવી. 9.

સમુહના વર્તન ઉપર અંકુશ રાખવો. ર

સમુહ માટે બોલવું 3

એકમ :- પ નેતા २० %

> સ્થાનિક નેતાઓ હારા કાર્ય કરવાના ફાયદા. 9.

સ્થાનિક નેતાઓ દ્વારા કાર્ય કરવામાં લક્ષમાં રાખવાના મુદાઓ. ર

વિસ્તરણ શિક્ષણ પ્રવૃતિમાં સ્થાનિક નેતાઓ ઉપયોગ 3

નેતાઓની સેવાઓનું અભિજ્ઞાન 8

નેતાના ગુણો, પસંદગી અને તાલીમ น

નેતાઓની તાલીમ શિબીર

#### સદર્ભ ગ્રંથો:-

- ૧. કૃષિ વિસ્તરણ શિક્ષણ ઈશ્વરભાઈ પટેલ
- ર. વિસ્તરણ શિક્ષણના મુળતત્વો પ્રો. ધીરજ ધકાન

20 %

२० %

Name of Course	Sem.	Core/ MDC/ Foundation	Course Code	Course Title	Credits	Int. marks	Ext. marks	Prac./ viva marks	Ext. exam time duration
M.R.S.	II	M.Core -202	19070202020600	Rural economics	2	30	70		2.5 Hrs

## **Title:-** Banking & Rural Finance

## **Objectives:-**

- 1. To become aware about banking system.
- 2. To understand importance of credit in Rural Aria.
- 3. To think about how get easily finance in the Rural Aria.

Theory: 100%

- Unit: 1 Importance of Credit in Agricultural, classification of Agricultural Finance. Principles of sound Agricultural Credit. 20%
- Unit: 2 Commercial Bank Functions, Credit creation Achievement and problems In Rural Finance.

  Regional Rural Banks (RRBS) Progress & limitations. 20 %
- Unit: 3 Co-operative credit structure in India.
  Short term structure objectives, functions & limitations.
  Long term structure objectives, functions & limitations.
- Unit: 4 NABARD objectives, functions & limitations Concept of micro finance and its relevance for Rural Development. 20%
- Unit: 5 Central Bank Meaning & Functions
  Instrument of credit controls. 20%

#### **References:-**

- 1. Mitogs Money and Banking.
- 2. C. M. Chaudhari Banking & Finance.
- 3. Dingra I. C. Rural Banking.
- 4. S. B. Gupta Moneytary Planning in India.
- 5. S. S. Tarapoor Indian Financial Policy.
- 6. L. K. Wader & C Murphy Agri. Marketing and Co. Op. Indian Council of Agri. Research.
- 7. Ruddar Datt & KPM Sundharam Indian Economy G. Chand & Company Ltd. Delhi.

Name of Course	Sem.	Core/ MDC/ Foundation	Course Code	Course Title	Credits	Int. marks	Ext. marks	Prac./ viva marks	Ext. exam time duration
M.R.S.	II	M.MDC-204	19070302020700	Poultry production	2	30	70		2.5 Hrs

Title: - Poultry Production

# **Objective:-**

- 1. To understand the importance of management skills for poultry industries.
- 2. To Learn about care and management of layer birds and broiler birds.
- 3. To understand how to make poultry business profitable.
- 4. To understand the importance of disease control in birds.

#### Course:

**Unit: 1**Terminology related to poultry

20%

Poultry rearing

Different methods, merits-demerits

Unit: 2Incubation, hatching and brooding

20%

Types of Hatching, care during hatching

Brooding of chicks and types of brooders

Unit 3 Principles of Light requirement and management of birds

30%

Methods of application,

Care and management of Layer birds and Broiler birds

Unit 4 Eggs:

The structure and nutritive value of eggs

Egg marketing, and wrong beliefs about eggs

## Unit 5 Poultry Development Projects

15%

15%

Different government schemes to establish different poultry businesses Institutions engaged in poultry business of the state

#### Reference:-

- 1.A text book of animal husbandry -by G.C Banerjee
- 2.A text book of animal husbandry ICAR
- 3. Margha Palan NT Maheta and Ghasura, University Granth Nirman Board- Gandhinagar

Name of Course	Sem.	Core/ MDC/ Foundation	Course Code	Course Title	Credits	Int. marks	Ext. marks	Prac./ viva marks	Ext. exam time duration
M.R.S.	II	M.MDC-204	19070302020800	Leadership in extension education	2	30	70		2.5 Hrs

#### Title: Leadership in extension education

## **Objectives:-**

- (૧)વિદ્યાર્થીઓ નેતૃત્વ તેના પ્રકારો અને પધ્ધતિઓથી માહિતગાર બને.
- (૨) વિદ્યાર્થીઓ નેતાની કામ કરવાની ઢબ (રીત)થી માહિતગાર બને.
- (૩) વિદ્યાર્થીઓ નેતૃત્વના કાર્યોથી પરિચિત બને.
- (૪) વિદ્યાર્થીઓ સ્થાનિક નેતા હારા કામ કરવાના ફાયદા, તેનો ઉપયોગ, તેના ગુણો, પસંદગી અને તાલીમ વિશે જાણે
- (પ) વિદ્યાર્થીઓમાં નેતૃત્વના ગુણો વિકશે.

#### અભ્યાસક્રમ

એકમ:- ૧ અર્થ: નેતા અને નેતૃત્વ

નેતૃત્વના પ્રકારો નેતૃત્વની પધ્ધતિઓ

૧ સત્તામુખી

ર. લોકશાહી

૩ અનિયંત્રિત / દોરવણી વગરની

**એકમ** :- **ર** નેતાઓની કામ કરવાની ઢબો.

૧ બળ / સત્તાનો ઉપયોગ

ર વડીલશાહીનો ઉપયોગ

૩ અરસ - પરસ મદદનો ઉપયોગ

**એકમ :- ૩** સમુહ ગત્યાત્મકના સિધ્ધાંતો

२० %

२० %

**એકમ** :- ૪ નેતૃત્વના કાર્યો

२० %

૧ પરિસ્થિતીનો ગોઠવણ કરવી.૨ સમુહના વર્તન ઉપર અંકુશ રાખવો.

૩ સમુહ માટે બોલવું

**એકમ** :- પ નેતા

२० %

૧ સ્થાનિક નેતાઓના ફાયદા.

ર સ્થાનિક નેતાઓ દ્વારા કાર્ય કરવામાં લક્ષમાં રાખવાના મુદાઓ.

૩ વિસ્તર્ણ પ્રવૃતિમાં સ્થાનિક નેતાઓ ઉપયોગ

૪ નેતાઓની કદર

પ નેતાના ગુણો, પસંદગી અને તાલીમ

દ નેતાઓની તાલીમ શિબીર

## સદર્ભ ગ્રંથોઃ-

- ૧. કૃષિ વિસ્તરણ શિક્ષણ ઈશ્વરભાઈ પટેલ
- ર. વિસ્તરણ શિક્ષણના મુળતત્વો પ્રો. ધીરજ ધકાન

Name of Course	Sem.	Core/ MDC/ Foundation	Course Code	Course Title	Credits	Int. marks	Ext. marks	Prac./ viva marks	Ext. exam time duration
M.R.S.	II	M.MDC-204	19070302020900	Forestry	2	30	70		2.5 Hrs

## Title:- Forestry

#### **Objective:-**

- (1) Student gets knowledge about forest
- (2) To aware with laws of forest and wild life animal
- (3) To aware with social forestry and help in forest conservation.

<u>Theory: -</u> 100%

Unit: 1 Social forestry

10 %

- 1. Importance
- 2. Scheme
- 3. Conservation of forest

## Unit: 2 Apiculture (Honey bee keeping)

20 %

- 1. Importance
- 2. Types of bee
- 3. Structure of comb
- 4. Method of honey bee rearing
- 5. Centres of bee rearing

#### Unit: 3 Wild life century and national park in Gujarat state

20%

Introductory information about wild life animals like; lion, tiger, monkey, deer, leopard, peacock, snake, birds.

#### Unit: 4 Medals awards of forest department

- the environment protection act
- forest conservation act
- the wildlife protection act

20 %

#### Unit: 5 Forest trees and its medicinal use:

30%

- 1. Satavari
- 2. Ardusi ( Adhatoda vasaca)
- 3. Nagod
- 4. Brahmi ( Centella asiatica )
- 5. Kaucha ( *Mucuna pruita* )
- 6. Arjun ( Terminalia anjuna )
- 7. Harde (Terminalia chebula)
- 8. Karanj ( Pongamia pinnata )

- 9.Amla
- 10. Garmalo
- 11. Galo
- 12. Jethimadh
- 13. Mahudo
- 14. Neem ( Azardica indica )

## **References**

- 1. Forests in india Agrawal V.P (1985) Pub: oxford & IBH publishing Co. pvt. Ltd, new delhi
- 2. Forestry in india Dwivedi A. P (1980) Pub: jugalkishor& co., dehradun
- 3. A textbook of silviculture Dwivedi A.P (1980) Pub IBD, Dehradun

Name of Course	Sem.	Core/ MDC/ Foundation	Course Code	Course Title	Credits	Int. marks	Ext. marks	Prac./ viva marks	Ext. exam time duration
M.R.S.	II	M.MDC-205	19070402021000	Computer application	2	30	70		2.5 Hrs

# Title: - Computer Application

## **Objectives:-**

- 1. Students are aware with basic knowledge of computer.
- 2. Students are aware with knowledge of computer application.
- 3. Students are aware with use of computer in his life.

#### Unit: 1 Introduction to Computer

20%

- Introduction,
- Characteristics
- Functions
- Generations
- Types

#### Unit: 2 Hardware & Software

20%

- Software
- -Input, Output devises & C.P.U.
- Memory- internal & external
- Software- system software, application software

## **Unit: 3** MS Office (2007)

30%

- -MS-world facility, screen, Tab.
- -MS-excel- facility, screen, Tab.
- -MS-PowerPoint- facility, screen, Tab.

#### Unit: 4 Internet

20%

- Introduction, -
- -Use of internet
- E-mail, merits and limitation
- -net -banking
- Social site-facebook, whatsapp.

## Unit: 5 Uses of Computer in Everyday Life

10%

#### **Reference Books**

- 1.Basic Computer Application- H. B. Bhadka, Dr. N. N. Jani, Dr. G. R. Kulkarni
- 2. Computer Parichay Computer Jagat
- 3.Computer Fundamental

Name of Course	Sem.	Core/ MDC/ Foundation	Course Code	Course Title	Credits	Int. marks	Ext. marks	Prac./ viva marks	Ext. exam time duration
M.R.S.	II	M.MDC-205	19070402021100	Floriculture	2	30	70		2.5 Hrs

#### Title:- Floriculture

#### **Objectives:-**

Design a course with objectives of

Student gets theoretical as well as practical knowledge of Flower cultivation practices so useful in progressive farming

Create self - employment source.

#### Course

Unit - 1 Floriculture
20%
1.1 Definition
1.2 Importance
1.3 Salient future

#### **Unit - 2** introductory information about Flowers

20%

- 2.1 Annual (Seasonal)
- 2.2 Biannual

# Unit - 3 Cultivation practices of major flowers of Gujarat state.

20%

- 3.1 Rose
- 3.2 Marigold
- 3.3 Chrysanthemum
- 3.4 Aster and others.

## **Unit - 4** Greenhouse technology for flower crops.

20%

## **Unit - 5** Government scheme to motivate flower cultivation & production

20%

#### Reference:-

- 1. Floriculture in India
  - -Randhawa G.S and Mukhopadhyay A. (1986) pub Allied publishers private ltd, newdelhi, india.
- 2. Advances in horticulture vol. 12
  - -edited by chadhu, K.L and Bhattacharya
  - -Malhotra publishing house New delhi
- 3. Beautiful gardens
  - -Randhawa M.S
  - -I.C.A.R. New Delhi
- 4. Creating small gardens
  - -roy strong
  - -conran octopus ltd, London

Name of Course	Sem.	Core/ MDC/ Foundation	Course Code	Course Title	Credits	Int. marks	Ext. marks	Prac./ viva marks	Ext. exam time duration
M.R.S.	II	M.MDC-205	19070402021200	Personality development	2	30	70		2.5 Hrs

#### **Title:-** Personality Development

## **Objective:-**

- 1.To acquire ability of self development and
- 2.To develop a protection personality and bring the dreams to a truth.
- 3.To develop understand about one self as a center self of the globe.
- 4. To develop self confidence in own work and play an importance role.

Course:-		
<b>Unit: - 1</b>	Personality development (P.D)-	20%
1.1	Definition, internal qualities,	
1.2	Characteristic of P.D-	
1.3	To bring importance amonb human correspondence.	
1.4	Internal at steps for efficient personality.	
<b>Unit: - 2</b>	Influence of self development.	20%
2.1	Identification of own goals	
2.2	suggestions for self development	
2.3	keys for self development	
2.4	knowledge requirement for P.D	

#### **Unit: - 3** Positive self image

2.5

2.6

20%

Types hurdles & evaluations, of self image. 3.1

Three importance dimensions of P.D

3.2 Factors affects of self image.

Slogans for successful life.

3.3 positive effects of self image

#### Unit 4 Self affections & self impression

20%

- characteristics of excessive self affection 4.1
- 4.2 Factors of self realization.

#### Unit 5 Frame of reference.

20%

- 5.1 Possibility of values of life and its concept
- concept of "myself as a complete personality" 5.2
- Fundamental thought & values of modern management. 5.3
- Ten styles of management. 5.4

#### Reference:-

- 1. Personality development kevi rite? Raju Andharia
- 2. Safalata kem melvaso?
- 3. Mahiti personlity
- 4. Mahiti samajma Management samasya ahe padakaro Dhaval Maheta.

Name of Course	Sem.	Core/ MDC/ Foundation	Course Code	Course Title	Credits	Int. marks	Ext. marks	Prac./ viva marks	Ext. exam time duration
M.R.S.	II	M.MDC-206	19070502021300	Gujarati	2	30	70		2.5 Hrs

Title :- પ્રશિષ્ટ કૃતિઓ

# કૃતિઓ:-

- (૧) " માધવ કયાંય નથી" હરીન્દ્ર દવે
- (૨) "િદ્ધરેફની વાતો " ભાગ ૧ ૨ા.વિ.પાઠક

# હેતુઓઃ-

- (૧)વિદ્યાર્થીઓ નવલકથા સાહિત્યસ્વરૂપનો આસ્વાદ માણે.
- (૨) વિદ્યાર્થીઓ નવલીકાઓનો આસ્વાદ માણે.
- (૩) વિદ્યાર્થીઓની કલ્પના શકિત વિસ્તરે
- (૪) વિદ્યાર્થીઓમાં નીતિમતા, પ્રમાણિકતા, લાગણી, સંવેદનશીલતા જેવા માનવીય ગુણો વિકસે.

#### અભ્યાસક્રમ

The title t	
<b>એકમ :- ૧</b> નવલકથા સાહિત્ય સ્વરૂપનો ઉદ્ભવ વિકાસ	90%
<b>એકમ :- ૨</b> હરીન્દ્ર દવેના જીવન - કવનનો પરિચય	90%
એકમ :- ૩ " માધવ કયાંય નથી" નવલકથાનું સમગ્ર લક્ષી મૂલ્યાંકન, કથાવસ્તુ, પાત્રાલેખન, સંવાદકળા,	વાર્તાવર,
વર્શનકળા નવલકથાનો આરંભ - અંત, શીર્ષક વગેરેના સંદભે	30 %
<b>એકમ :- ૪</b> ટુંકીવાર્તાનો ઉદભવવિકાસ અને સર્જક રા.વિ. પાઠકનું - જીવન - કવન	૧૫ %
<b>એકમ :- ૫</b> દ્વિરેફની વાતો <i>-</i> ભાગ ૧ નું સમગ્ર લક્ષી મૂલ્યાંકન.	૩૫ %
૧ થી ૧૩ - વાર્તાઓ - દરેક વાર્તાનું સ્વતંત્ર રસદર્શન પાત્રના સંદર્ભમાં - સંદર્ભ સમજુતિ વગે	.રેને
ધ્યાનમાં રાખી મૂલ્યાંકન	

## સદર્ભ ગ્રંથોઃ-

- ૧. ગ્રંથ અને ગ્રંથકાર શ્રેણી ગુજરાત સાહિત્ય પરિષદ
- ર.ગુજરાતી સાહિત્ય ભાગ ૧ થી ૪ સં ઉમાશંકર જોશી
- ૩.ગુજરાતી સાહિત્યનો ઈતિહાસ રમણલાલ ચી. શાહ
- ૪.ગુજરાતી સાહિત્યની રૂપરેખા ભાગ ૧ ૨ -વિજયરાય ક. વૈધ
- ૫.ગુજરાતી સાહિત્યની વિકાસ રેખા ધીરૂભાઈ ઠાકર
- દ. નવલકાથાઃ શિલ્પ અને સર્જક ડૉ. નરેશવેદ, પ્રકાશક પ્રવિણ પુસ્તક ભંડાર, રાજકોટ પ્ર.આ. ૧૯૮૩
- ૭. નવલકથા સ્વરૂપ પ્રવીણ દરજી યુનિ. ગ્રંથનિર્માણ બોર્ડ અમદાવાદ પ્ર આ. ૧૯૮૬
- ૮. ટુંકીવાર્તા વિજયશાસ્ત્રી, ચંદ્રમૌલી પ્રકાશન અમદાવાદ પ્ર આ ૧૯૮૪
- ૯. " માધવ કયાંય નથી" હરીન્દ્ર દવે
- ૧૦. "દ્વિરેફની વાતો " ભાગ ૧ રા.વિ. પાઠક

Name of Course	Sem.	Core/ MDC/ Foundation	Course Code	Cours e Title	Credits	Int. marks	Ext. marks	Prac./ viva marks	Ext. exam time duration
M.R.S.	II	M.MDC-206	19070502021400	English	2	30	70		2.5 Hrs

# Title: English Grammar and language

## **Objectives:-**

- 1. To strengthen the vocabulary of students.
- 2. To strengthen the grammar capacity, ability of the students.
- 3. To introduce the students to English Literature.
- 4. To generate interest of the students for English Literature.
- 5. To generate the structural capacity of students for grammar.

Course		100%
Unit – 1	Text – JULIUS CEASER- by WILLIAM SHAKESPEARE	20 %
Unit – 2	Parts of Speech and Articles	20 %
Unit – 3	Tenses and Modal Auxiliaries Verbs	30 %
Unit – 4	Prefix Suffix and Word Building	15 %
Unit – 5	Application writing / business letter writing	15 %

# **Reference Books**

- 1. Wren and Martin English Grammar
- 2. Essentials of English Grammar
- 3. Communication Skills Basic Theories by Ms. Krupa Purohit, Dr. I.G. Purohit
- 4. JULIUS CEASER- William Shakespeare Flipkart

Name of Course	Sem.	Core/ MDC/ Foundation	Course Code	Course Title	Credits	Int. marks	Ext. marks	Prac./ viva marks	Ext. exam time duration
M.R.S.	II	M.MDC-206	19070502021500	Economics of cooperation	2	30	70		2.5 Hrs

Title: Economics of Cooperation

## **Objectives:**

- 1.To understand the philosophy and principles of coop.
- 2. To know the values of coop, and realize it
- 3.To understand the importance of cooperatives in agri. and rural development
- 4. To get introduction of different cooperative societies

#### **Course:**

- Unit 1 Origin, Meaning and definition co-operation, Principles, values and characteristics of cooperation, Role of Co-operatives in agri. and rural development. 20%
- Unit 2 Comparison of Cooperation with other economic system like Capitalism, socialism, communism and mixed economy. 20%
- Unit − 3 Nature, importance, objectives, function and limitation of – PACS, District central coop. banks, state coop. banks. Processing co – Operative Marketing co – Operative 30%
- Unit 4 Roll of the state in development of co Operative sector, government controls and its effects on co – Operative activity 15%
- **Unit** − **5** Evaluation of Indian co-operative movement. Successes and limitations 15%

## **Reference Books**

1. Theory, history and practice of co-operative. -Bedi .R.D 2. Co-operative movement in India -Hough E.M. 3. Rural Development co-operation. -Mathur B.L 4. What is co-operation? -War buss -Haverl. Calvert 5. The law and principles of co-operation. 6. Factors Affecting liabilities -Rao S.B

7. Co-operative in agriculture.

8. Co-operative and rural development. -Kanitha