

NOTIFICATION

No. : 67/2019

Date : 11 July, 2019

**Subject :Implementation of Syllabi of Various Course / Subjects as per Semester and Credit Grade System in the Faculty of Humanities from the Session 2019-2020and onwards.**

It is notified for general information of all concerned that the authorities of the University has acceptedthe Syllabus of the following various courses / subjects as per Semester and Credit Grade Systemas mentioned in Column No.2 which are to be implemented from the session 2019-2020 and onwards with appendices which are attached herewith as shown in column No. 3 of the following table.

**TABLE**

Sr.No.	Course / Subjects	Appendices of the New Syllabi
	<b>B.A. Semester-V &amp;VI</b>	
1.	History	The Syllabi prescribed for the subject History which is appended herewith as <b>Appendix – ‘A’</b>
2.	Geography	The Syllabi prescribed for the subject Geography which is appended herewith as <b>Appendix – ‘B’</b>
3.	Economics	The Syllabi prescribed for the subject Economics which is appended herewith as <b>Appendix – ‘C’</b>
4.	Philosophy	The Syllabi prescribed for the subject Philosophy which is appended herewith as <b>Appendix – ‘D’</b>
5.	Home Economics	The Syllabi prescribed for the subject Home Economics which is appended herewith as <b>Appendix – ‘E’</b>
6.	Sociology	The Syllabi prescribed for the subject Sociology which is appended herewith as <b>Appendix – ‘F’</b>
7.	Psychology	The Syllabi prescribed for the subject Psychology which is appended herewith as <b>Appendix – ‘G’</b>
8.	Political Science	The Syllabi prescribed for the subject Political Science which is appended herewith as <b>Appendix – ‘H’</b>
9.	Statistics	The Syllabi prescribed for the subject Statistics which is appended herewith as <b>Appendix – ‘I’</b>
10.	Public Administration	The Syllabi prescribed for the subject Public Admn. which is appended herewith as <b>Appendix – ‘J’</b>
11.	Community Development and Extension	The Syllabi prescribed for the subject Community Devp. andExtn. which is appended herewith as <b>Appendix – ‘K’</b>
12.	Co-operation	The Syllabi prescribed for the subject Co-operation which is appended herewith as <b>Appendix – ‘L’</b>
13.	Early Childhood Care and Education	The Syllabi prescribed for the subject Early Childhood Care and Education which is appended herewith as <b>Appendix – ‘M’</b>
14.	RashtrasantTukdoji Thought	The Syllabi prescribed for the subject RashtrasantTukdoji Thought which is appended herewith as <b>Appendix – ‘N’</b>
15.	Food and Technology	The Syllabi prescribed for the subject Food and Tech. which is appended herewith as <b>Appendix – ‘O’</b>
16.	Apparel and Textile Designing	The Syllabi prescribed for the subject Apparel and Textile Designing which is appended herewith as <b>Appendix – ‘P’</b>
17.	Human Rights	The Syllabi prescribed for the subject Human Rights which is appended herewith as <b>Appendix – ‘Q’</b>
18.	Rural Development	The Syllabi prescribed for the subject Rural Development which is appended herewith as <b>Appendix – ‘R’</b>
19.	Rural Handicraft	The Syllabi prescribed for the subject Rural Handicraft which is appended herewith as <b>Appendix – ‘S’</b>

Sd/-

Registrar

SantGadge Baba Amravati University

**Syllabi of B.A. Final  
Semester-V & VI  
(Implemented from 2019-2020 Session)**

**Instructions for Both Semester V & VI of B.A. Final**

- (1) Students will have to Solve TWO (2) Long Questions from any Two of Five Units. Each of these Long Question carries SIXTEEN (16) Marks. Internal Choice is available from same unit.
- (2) Students will have to Solve EIGHT (8) Short Questions in all choosing four questions from each of Two units out of Total Five Units. Each of these Short Question Carries FOUR (4) Marks. Internal Choice is available from same unit.
- (3) Students will have to Solve SIXTEEN (16) Multiple Type Questions from all the Five Units. Each of these Short Question Carries ONE (1) Mark. No Internal Choice is available .

**Distribution of Internal 20 Marks**

- (1) TEN (10) Marks to be awarded by the Teacher concerned on ASSIGNMENT submitted by the Student. ASSIGNMENT is based on the syllabus.
- (2) TEN (10) Marks to be awarded by the Teacher concerned on student's performance in VIVA-VOCE which is based on the syllabus.

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**Syllabi of B.A. Final  
Semester-V  
History of Modern World  
(From 1780 to 1920 AD)**

Time : 3 Hours)

Marks : 80  
Int.Ass. :20

**Objectives –**

The students should have an integrated view of the process of change in the Society, Economy and Civilization in the contest of Political Developments.

- Notes :** 1) One Question or a set of Questions from each unit will have to be answered.  
2) Five Periods per week shall be provided for instructions.  
3) Facilities of excursion tours to students are made available once a year, preferably in Diwali Vacation. The Financial Burden shall be borne by the students only.

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**Unit-I**

1. **French Revolution** -Crisis of the ancient regime, Intellectual currents, Participation of Social Classes.
2. Emergence of Napoleon Bonaparte - Expansion, Consolidation and downfall.
3. Congress of Vienna (1815 AD).

**Unit-II**

1. Making of the Nations - States of Italy and Germany.
2. Foreign Policy of Germany under Bismark.
3. Germany under Kaiser William II.

**Unit-III**

1. Triple Entente (1907 AD).
2. Russo ó Japanese War (1904 ó 05 AD)
3. First World War ó Causes and Effects.  
A) The Fourteen Points of President Wilson.

**Unit-IV**

1. The Entry of the U.S.A. into First World War.
2. Concept of Communism, Capitalism, Socialism.
3. The Russian Revolution (1917 AD) ó Causes and Effects

**Unit-V**

1. Paris Peace Conference
2. Versailles Treaty ó (i) Sent German Treaty NewliePreaty, (ii) Trian on Treaty & (iii) Sevres Treaty.
3. The League of Nationø ó Aims, Objectives, Structure, Achievement and Failure.

**Books Recommended :-**

- |  |                         |
|--|-------------------------|
| 1. Europe since Napoleon   | - Thomson David         |
| 2. Bismark   | - Robertson G.          |
| 3. From Bismark to the world war                                   | - Brandenburg E.        |
| 4. The Struggle for Mastery of Europe 1848-1948                    | - Taylor A.J.P.         |
| 5. European History since 1870                                     | - Benns                 |
| 6. Contemporary Europe   | - Hughes H.S.           |
| 7. The first world war   | - Taylor A.J.P.         |
| 8. Europe M. 19 <sup>th</sup> & 20 <sup>th</sup> Century(Hmdi also | - Lipsons. E.           |
| 9. Europe since 1870   | - Zable S.H.            |
| 10. The Rise of Modern Europe                                      | - Langer, William (ed)  |
| 11. History of the league of Nations                               | - Walters F.P.          |
| 12. Europe between th World War                                    | - Carr. E.H.            |
| 13. Europe since 1919  | - Langsam               |
| 14. International Relations (Between the two wars 1920-1939        | - Carr. E.H.            |
| 15. Fascism M. gtaoy   | - Trannanbaum. E.       |
| 16. History of the United States                                   | - Current, W.           |
| 17. Origins of the cold war  | - Fleruing D.G.         |
| 18. Soviet Foreign Policy after Stalin                             | - Dallm D.J.            |
| 19. International Politics   | - Schuman               |
| 20. International Politics   | - Paimer&Parkins.       |
| 21. Europe in Nineteenth Century                                   | - E. Lipson             |
| २२.आधुनिक युरोप काइतिहास   | - गुच जी.पी.            |
| २३.आधुनिक युरोप  | - साउथगेट जी.पी.        |
| २४.आधुनिककालकाइतिहास   | - केटलबी.               |
| २५.आधुनिककालकाइतिहास   | - शर्मा, डॉ.मथुरालाल    |
| २६.आधुनिककालकाइतिहास   | - विद्यालंकार सत्यकेतु  |
| २७.आधुनिक युरोप  | - शर्मा बी.एस.          |
| २८.आधुनिक जगाचा इतिहास   | - ए.एस. अल्सेकर         |
| २९.आधुनिक जगाचा इतिहास   | - कोलारकर, झ.गो.        |
| ३०.अर्वाचिन युरोप  | - केशट्टीवार            |
| ३१.अमेरिकेचाइतिहास   | - वक्काणी, डॉ. नि.आ.    |
| ३२.आधुनिक जगाचा इतिहास   | - गायकवाड, कदम आणिथोरात |
| ३३.विश्व काइतिहास  | - खुराणीडॉ. के.एल.      |
| ३४.आधुनिक युरोप  | - मेहता, डॉ. बी.एन.     |
| ३५.आधुनिक युरोप काइतिहास   | - महाजन व्ही.डी.        |
| ३६.आधुनिक जग भाग १,२,३   | - डॉ. सुमन वैद्य        |
| ३७.युद्धोत्तर जग   | - य.ना. कदम             |
| ३८.आधुनिक जग   | - पी.जी. जोशी           |

**Syllabi of B.A. Final  
Semester-VI  
History of Modern World  
(From 1921 to 1965 AD)**

Time : 3 Hours)

Marks : 80  
Int.Ass. : 20

**Objectives –**

The students should have an integrated view of the process of change in the Society, Economy and Civilization in the contest of Political Developments.

- Notes :** 1) One Question or a set of Questions from each unit will have to be answered.  
2) Five Periods per week shall be provided for instructions.  
3) Facilities of excursion tours to students are made available once a year, preferably in Diwali Vacation. The Financial Burden shall be borne by the students only.

**Unit-I**

1. Rise of Fascism in Italy –  
Musolini and his Internal & Foreign Policies.
2. Rise of Nazism in Germany ó  
Hitler and his Internal & Foreign Policies
3. Rise of Stalin in Russia ó Internal Policies of Stalin.
4. The Great Economic Depression (1929 A.D.) and its impact.

**Unit-II**

1. Causes and Result of the Second World War.
2. Entry of the U.S.A. into the Second World War.
3. Diplomatic Conferences during the War Period (1935-1945 A.D.)

**Unit-III**

1. United Nations Organization :- Aims, Structure, Achievement and Failure.
2. The Emergence of the U.S.A. as World Power, Causes and Effects.
3. The Emergence of the U.S.S.R. as World Power, Causes and Effects.

**Unit-IV**

1. Post War World - The Cold War ó Causes and effect, Origins and Meaning
2. Truman Doctrine, The Marshal Plan, Point Four Programme.
3. Military Alliances ó The NATO and Warsaw Pact, the SEATO, The CENTO.

**Unit-IV**

1. The Suez Crisis - The Eisenhower Doctrine,
2. European Unity and Disunity, European Common Market ó The Common Wealth of Nations ó The Berlin Crisis of 1958, Quba Crisis.

**Books Recommended :-**

- |   |                        |
|---|------------------------|
| 1. Europe since Napoleon  | - Thomson David        |
| 2. Bismark  | - Robertson G.         |
| 3. From Bismark to the world war                                    | - Brandenburg E.       |
| 4. The Struggle for Mastery of Europe<br>1848-1948                  | - Taylor A.J.P.        |
| 5. European History since 1870                                      | - Bennis               |
| 6. Contemporary Europe  | - Hughes H.S.          |
| 7. The first world war  | - Taylor A.J.P.        |
| 8. Europe M. 19 <sup>th</sup> & 20 <sup>th</sup> Century (Hmdi also | - Lipsons. E.          |
| 9. Europe since 1870  | - Zable S.H.           |
| 10. The Rise of Modern Europe                                       | - Langer, William (ed) |
| 11. History of the league of Nations                                | - Walters F.P.         |
| 12. Europe between th World War                                     | - Carr. E.H.           |
| 13. Europe since 1919   | - Langsam              |
| 14. International Relations (Between the<br>two wars 1920-1939      | - Carr. E.H.           |

15. Fascism M. gtaoy	- Trannanbaum. E.
16. History of the United States	- Current, W.
17. Origins of the cold war	- Fleruing D.G.
18. Soviet Foreign Policy after Stalin	- Dallm D.J.
19. International Politics	- Schuman
20. International Politics	- Paimer&Parkins.
21. Europe in Nineteenth Century	- E. Lipson
२२. आधुनिक युरोप काइतिहास	- गुच जी.पी.
२३. आधुनिक युरोप	- साउथगेट जी.पी.
२४. आधुनिककालकाइतिहास	- केटलबी.
२५. आधुनिककालकाइतिहास	- शर्मा, डॉ.मथुरालाल
२६. आधुनिककालकाइतिहास	- विद्यालंकार सत्यकेतु
२७. आधुनिक युरोप	- शर्मा बी.एस.
२८. आधुनिक जगाचा इतिहास	- ए.एस. अल्सेकर
२९. आधुनिक जगाचा इतिहास	- कोलारकर, ज्ञ.गो.
३०. अर्वाचिन युरोप	- केशट्टीवार
३१. अमेरिकेचाइतिहास	- वक्काणी, डॉ. नि.आ.
३२. आधुनिक जगाचा इतिहास	- गायकवाड, कदम आणिथोरात
३३. विश्व काइतिहास	- खुराणीडॉ. के.एल.
३४. आधुनिक युरोप	- मेहता, डॉ. बी.एन.
३५. आधुनिक युरोप काइतिहास	- महाजन व्ही.डी.
३६. आधुनिक जग भाग १,२,३	- डॉ. सुमन वैद्य
३७. युद्धोत्तर जग	- य.ना. कदम
३८. आधुनिक जग	- पी.जी. जोशी

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## Appendix-B

### B.A. Part-III (Semester-V) Subject : Geography Paper :Geography of India

The Examination in Geography will comprise of three head, One Theory paper, Internal Assessment and one Practical. The Theory paper shall be of Three Hours duration and shall carry 50 Marks, the Internal Assessment shall carry 20 Marks and the Practical Examination shall be of Three Hours duration and shall carry 30 Marks The following syllabus is prescribed on the basis of Five Lectures per week and one practical of Two Periods for each batch 16 students.

<u>Theory</u>		50 Marks (10 Marks Per Unit)
<b>Unit-I)</b>	India in the context of world, India a Land of Diversities & Unity within diversities, Physical Division of India.	
<b>Unit-II)</b>	Drainage System of India. Indian Climate: The Monsoon, Western Disturbance, Norwesters.	
<b>Unit-III)</b>	Soil Types of India, their distribution & Characteristic. Major Crops in India: Wheat, Rice, Cotton& Sugarcane.	
<b>Unit-IV)</b>	Spatial distribution of Population and density, Population Explosion, Urbanization& Sex ratio in India.	
<b>Unit-V)</b>	Distribution & Conservation of Minerals: Iron, Copper, Bauxite & Power ResourceCoal and Mineral Oil, Industrial regions of India.	
<u>Practical</u>		30 Marks
<b>Unit-I</b>	Study of Map-projection. Drawing of following projection by Graphical Method with their properties and uses	10 Marks
	i) Zenithal equi-distant projection: Polar Case ii)Zenithal equal-area projection: Polar Case iii)Simple cylindrical projection iv)Cylindrical equal -area projection	
<b>Unit-II</b>	Study of Indian Topographical maps of the following regions. a) Mountain b) Plateau and c) Plain.	10 Marks
	Practical Record	05 Marks
	Viva	05 Marks
<u>Internal Marks Distribution (20 Marks)</u>		
1)	Home Assignment	10 Marks
2)	Group Discussion /Seminar	10 Marks

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DEPARTMENT OF GEOGRAPHY

CERTIFICATE

Name of the College : \_\_\_\_\_

This is to Certify that, this Practical Records is the Bonafide Practical Work of Shri / Ku.  
\_\_\_\_\_ during the Academic Year  
\_\_\_\_\_.

Class :

Dated :

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

Signature of the Teacher  
who taught the Examinee

Head of the Department

**Note :** In absence of Certified Practical Record Book, Examinee will not be allowed to appear for the practical Examination.

**Books Recommended :-**

- 1) Deshapande C.D. : India A Regional Interpretation, northern Book Centre, New Delhi 1992.
- 2) Sing R. L. : India A Regional Geography National Geographical Society India Varanasi 1995
- 3) Wadia D.N. : Geology of India MacMillan & Co. Calcutta
- 4) Khullar D.R. India
- 5) Khullar D.R. India A Comprehensive Geography, Kalyani publishers 2011
- 6) Sing Gopal : Geography of India
- 7) Majid Husain : Geography of India, McGraw Hill Education 2017
- 8) Sing R. L. : Elements of Practical Geography ManavBooks 2015
- 9) चतुर्भुज मामोरीया : भारत का भूगोल, साहित्य भवन पब्लिकेशन मेरठ.
- 10) चहाण तेजसिंग : भारत का भूगोल, वि. एन. काशन जोधपुर
- 11) गिलबट एवं मसिह एफ. : भारत का भूगोल, तुलसी काशन, पुणे.
- 12) अहिरराव, अलीशहा धापते व धरात : भारताचा भूगोल, निराली काशन, पुणे.
- 13) सारंग सुभाषचं. : भारताचा भूगोल, वि. ए. काशन नागपूर.
- 14) खतीब के.ए. : भारताचा कृषी भूगोल, मेहता पब्लिकेशन हाऊस पुणे.
- 15) घारपुरे वि.ल. : भारताचा भूगोल, पिंपळापुरे काशन, नागपूर २०१८
- 16) घारपुरे वि.ल. : भारत भौगोलिक विशेषण, पिंपळापुरे काशन, नागपूर २०१८
- 17) स. सेना उमेश किशोर. : मानचित्र विज्ञान एवं योगात्मक भूगोल.
- 18) चतुर्भुज मामोरीया : मानचित्रिक एवं त्र्योणिक भूगोल, साहित्य भवन पब्लिकेशन मेरठ. २०१५
- 19) जे. पी. शमा. : त्र्योणिक भूगोल, रतोगी पब्लिकेशन, शिवाजी रोड मेरठ - २००२.
- 20) अजुन वुंभार : त्र्योणिक भूगोल, सुमे. काशन डब्लिवली पूर्व १९९८.

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**B.A. Part-III (Semester-VI)**  
**Subject : Geography**  
**Paper : Geography of Maharashtra**

The Examination in Geography will comprise of three head, One Theory paper, Internal Assessment and one Practical. The theory paper shall be of Three Hours duration and shall carry 50 Marks, the Internal Assessment shall carry 20 marks and the practical examination shall be of Three Hours duration and shall carry 30 marks The following syllabus is prescribed on the basis of five lectures per week and one practical of two periods for each batch 16 students.

**Theory**

50 Marks  
(10 Marks Per Unit)

**Unit-I)** Maharashtra in the context of India,

Physical division of Maharashtra, Drainage System of Maharashtra

**Unit-II)** Climate: Distribution of rainfall, Soil Types, Vegetation

**Unit-III)** Major Crops in Maharashtra: Wheat, Rice, Jawar, Cotton & Sugarcane.

**Unit-IV)** Maharashtra: Minerals : Manganese, Bauxite and iron ore, Power Resource : Coal, Hydro-electricity, Major Industries : Cotton Industry & Sugar Industry.

**Unit-V)** Population: Distribution of Population and density, Population Migration. Geographical Tourist Places.

**Practical**

**30 Marks**

**Unit- I** Prismatic Compass Survey

10 Marks

**Unit-II** Study Tour or Socio-Economic Field Survey

10 Marks

Practical Record

05 Marks

Viva

05 Marks

**Internal Marks Distribution (20 Marks)**

1) Home Assignment

10 Marks

2) Group Discussion /Seminar

10 Marks

**DEPARTMENT OF GEOGRAPHY**

**CERTIFICATE**

Name of the College :

This is to Certify that, this Practical Records is the Bonafide Practical Work of Shri /  
Ku. \_\_\_\_\_ during the  
Academic Year \_\_\_\_\_.

Class :

Dated :

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

Signature of the Teacher  
who taught the Examinee

Head of the Department

**Note :** In absence of Certified Practical Record Book, Examinee will not be allowed to appear for the Practical Examination.

**Books Recommended :-**

- 1) Arunachalam B. : Geography of Maharashtra
- 2) Deshpande C.D. : Geography of Maharashtra, Northern Book Centre, New Delhi.
- 3) Sawadi&Keche : Maharashtra
- 4) Deshpande : Economy of Maharashtra
- 5) Dixshit K. R. : Maharashtra in Maps

- 6) DidderJaymala :Geography of Maharashtra, Rawat publication. 2002
- 7) Censes Atlas : Govt. of Maharashtra
- 8) Sing R. L. : Elements of Practical Geography ManavBooks 2015
- 9) फुले सुश्रेष्ठ : महाराष्ट्राचा भूगोल वि. I बु. स. प. लि. श. स. औरंगापुर, औरंगाबाद २००९
- 10) दा. ताने संतोष : महाराष्ट्र
- 11) के. पांडुरंग : महाराष्ट्राचा भूगोल
- 12) पाटील टी. पी. : महाराष्ट्राचा भूगोल
- 13) सवदी ए. बी. : महाराष्ट्राचा भूगोल, निराली काशन, पुणे
- 14) सावंत काश : महाराष्ट्राचा भूगोल फडके काशन २००२
- 15) धारपुरे वि. ल. : महाराष्ट्राचा भूगोल, पिंपळापुरे काशन, नागपूर २०१८
- 16) मगर जयकुमार : महाराष्ट्राचा भूगोल, वि. I काशन नागपूर. १९९०
- 17) पाटील ही. जे. : महाराष्ट्राचा भूगोल, शांत पब्लिकेशन २०१०
- 18) कालकर विकांत व सागळे शैलजा : महाराष्ट्राचा भूगोल, डायमंड पब्लिकेशन पुणे २००९
- 19) स. सेना उमेश किशोर. : मानचि. वि. ण ए. व. योगात्मक भूगोल.
- 20) पुमिया बी. सी. : स. व. ण ए. व. काय. ल. मी पब्लिकेशन, दि. ली.

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### Appendix-C

#### Paper Pattern for All Six Semester (Semester-I to Semester-VI) (Economics)

Theory : 80 Marks  
Int.Ass. : 20 Marks

#### Instructions :

- i. All Questions are Compulsory
  - ii. All question carry Equal Marks (Each Question SIXTEEN Marks)
1. Student will have to Solve TWO Long Question from Any Two of the Five Units. Each of these broad Question carry SIXTEEN Marks. (Internal Choice is Available)
  2. Student will have to Solve EIGHT Short Question in all choosing four Question from Each of the Two units out of the Total Five. Each Short Question Carries Four Marks (Internal Choice is Available)
  3. Student will have to Solve EIGHT Multiple Choice Type Question from Any One of the five units. Each of these Questions Carries Two Marks.

$$2 \times 16 = 32$$

$$8 \times 4 = 32$$

$$8 \times 2 = 16$$

$$\text{Total} = 80$$

**Internal Examination : 20 Marks**

1. Viva- Voce - 10 Marks
2. Assignments - 10 Marks

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#### **B.A. Final Semester-V Indian Economy (To be Implemented from 2019-2020 Session)**

Credit : 04

Marks : 80  
Int.Ass. : 20

#### **Unit-I Indian Economy and Planning :**

- 1.1 Basic Feature of Indian Economy
- 1.2 Economic Planning : Objectives, Types, Objective of 11<sup>th</sup> & 12<sup>th</sup> Five Year Plan.
- 1.3 New Economic Reforms :- Liberalization, Privatization, Globalization



**Unit-II Agriculture :**

- 2.1. Importance of Agriculture in Indian Economy :
- 2.2 Productivity :- Causes of Low Productivity and Remedies to increase productivity
- 2.3 Agricultural Marketing : Difficulties and Remedies of Agricultural Marketing
- 2.4 Subdivision and Fragmentation : Concept, Causes & Remedies.

**Unit-III Industrial :**

- 3.1 Industrial Policy of 1991
- 3.2 Small Scale Industry : Importance, Problem, Remedies
- 3.3 Industrial Disputes : Causes, Remedies
- 3.4 Trade Union : Characteristics and Functions

**Unit – IV External Sector an Important Areas of Concern :**

- 4.1 India's Foreign Trade :- Direction & Composition
- 4.2 Poverty :- Causes, Remedies
- 4.3 Unemployment : Causes, Types, Remedies
- 4.4 Self Help Group

**Unit-V Environment and Pollution :**

- 5.1 Environment : Meaning and Types
- 5.2 Natural Resources : Land, water, Forest, Causes and Remedies of Air, Water and Land Pollution
- 5.3 Global Warming.

**Books Recommended :**

- 1) Rudra Datta & K.P.M. Sundaram Indian Economy, S. Chand & company New Delhi
- 2) Five Year Plan, Govt. of India
- 3) Jalan Bimal :- Indian Economic Policy, preparing for the 21<sup>st</sup> Century, Viking, New Delhi
- 4) डॉ. ग.ना. झामरे : भारतीय अर्थव्यवस्था व विकास व पर्यावरण, अर्थशास्त्र, पिंपळापुरे प्रकाशन, नागपूर
- 5) मिश्र पुरी : भारतीय अर्थव्यवस्था, हिमालय पब्लिकेशन, दिल्ली
- 6) रुद्र दत्त व सुंदरम् के.पी.एम. : भारतीय अर्थव्यवस्था एस.चंद पब्लिकेशन, दिल्ली
- 7) डॉ. गव्हाळे राजेंद्र आर., : आर्थिक विकास व पर्यावरणाचे अर्थशास्त्र ज्योतीचंद्र पब्लिकेशन, लातूर.

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**B.A. Final  
Semester-VI  
Demography**

Credit : 04

Marks : 80  
Int.Ass. : 20

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**Unit - I Introduction**

- 1.1 Meaning and Scope of Demography
- 1.2 Theories of Population- Malthus, Optimum Population Theory, Theory of Demographic Transition
- 1.3 Population Explosion

**Unit - II Fertility and Mortality**

- 2.1 Importance of Study of Fertility
- 2.2 Factors affecting Fertility- Socio-Economic Factors, Economic Status, Health, Education, Nutrition, Caste, Religion, Race, Region, Rural-Urban and Status of Husband & Wife.
- 2.3 Mortality- Death Rate, Birth and Infant Mortality Rate, Factors for Decline in Mortality in Recent Years.

**Unit - III Migration of Population**

- 3.1 Concept and Types- Temporary, Internal and International Migration
- 3.2 Effects of Migration on Population
- 3.3 Factors affecting Migration.

**Unit - IV Urbanization of Population**

- 4.1 Meaning and Causes of Urbanization
- 4.2 Pattern of Urbanization in India
- 4.3 Effects & Remedies to Urbanization

**Unit - V Population and Development**

- 5.1 Population and Human Development Issues
- 5.2 Evaluation of Population Policy in India- The shift in Policy from Population Control to Family Welfare to Women Empowerment
- 5.3 Family Planning Strategic and their Outcomes, the New Population Policy, (2000)

**Recommended Books :**

- 1) श्रीवास्तव एस.एम. (१९९९) - जनांकिकीय अध्ययन के प्रारूप, हिमालया पब्लिशिंग हाऊस, मुंबई.
- 2) विजयकुमार तिवारी (१९९७) भारत का जनसंख्या भूगोल भाग-२ हिमालया पब्लिशिंग हाऊस, मुंबई.
- 3) डी.एस.बघेल (२००५) जनांकिकीय विवेक प्रकाशन, दिल्ली.
- 4) Agrawal S.N. (1972) - Indian Population Problems, Tata McGraw Hill Com., Bombay.
- 5) Boque D.J. (1971) - Principles of Demography, John Willey New York.
- 6) Srinivasan K. and A. Shariff (1998) - India, Towards Population and Demographic Goals, Oxford University Press, New Delhi.
- 7) Srinivasan K. (1998) - Basic Demographic Techniques and Applications, Sage, Publication, New Delhi.

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**Appendix-D**

**Syllabi of B.A.Final  
Semester-V**

**Paper : (A) Indian Philosophy (Part-I)  
(Implemented from 2019-2020 Session)**

Time : 3 Hrs.

Total Marks : 100  
Theory : 80  
Int.Ass. : 20

**INSTRUCTIONS :** Each Paper will Carry 100 Marks, 80 Marks for Theory Paper having 3 Hrs. duration and 20 Marks for Internal Assessment. Minimum 32 Marks in Theory and 08 Marks in Internal Assessment for Passing. There shall be separate passing in Theory Paper and Internal Assessment. There shall be Long Answer Type Questions on Any Two Units, Short Answer Type Questions on Any Two Units and Multiple Choice Question on any One Unit out of Five Units. Internal Assessment Marks shall be allotted on the basis of Home Assignment, Classroom Work, Seminar, Paper Writing & Presentation, Participation in Activities, Viva-Voce and an observation of the subject teacher.

- Unit-I** Nature of Indian Philosophy, Plurality, as well as Common Concerns.
- Unit-II** 1) Vedic Philosophy & Theory of Karma, Concept of Varna and Concept of Ashram, Concept of Yajna (Sacrifice).  
2) Upanishadic Philosophy : Concept of Brahma, Concept of Jivatma, Concept of Liberation.
- Unit-III** Charvaka Darshan & Materialism, Theory of Knowledge, Naturalism, Refutation of God & Self, Hedonism.
- Unit-IV** Jain Darshan & Classification of Knowledge, Syadvada, Nayvada, Jiva & Ajiva, Bondage & Liberation.
- Unit-V** Buddha Darshan - Four Noble Truths, Theory of Causation, Momentariness, Theory of no self, Nihilism of Madhyamika, Vidnyavada of Yogachar, Bahyanumeyavada of Sautrantika, Bahyapratyakshavad of Vaisheshika.

**Books Recommended :**

- 1) Introduction of Philosophy - Datta & Chatterjee
- 2) Outline of Indian Philosophy - M. Hiriyanna
- 3) भारतीय दर्शन के मूलतत्त्व - रामनाथ शर्मा.
- 4) भारतीय तत्त्वज्ञान - श्री.ह.दक्षित
- 5) भारतीय तत्त्वज्ञानाचा इतिहास - पी.डी.चौधरी
- 6) भारतीय तत्त्वज्ञानाचा बृहद इतिहास - श्री.ग.ना.जोशी
- 7) चार्वाकाचा देहात्मवाद - डॉ.बी.एम.ठाकरे

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Semester-V

Paper : (B) Logic (Part-I)

Time : 3 Hrs.

Total Marks : 100

Theory : 80

Int.Ass. : 20

- Unit-I** Introduction : Definition of Logic, Subject Matter of Logic, Definition of Argument, Kinds of Argument.
- Unit-II** Truth and Validity, Relation between Truth and Validity, Formal Truth and Material Truth, Sentence, Kinds of Sentences.
- Unit-III** Proposition : Simple and Compound Propositions, Truth Functional and Non-Truth Functional Propositions, Truth Values.
- Unit-IV** Terms : Kinds of Terms, Words and Name, Proposition and Judgement.
- Unit-V** Traditional Classification of Propositions, Modern Classifications of Judgement, Laws of Thoughts.

**Books Recommended :**

- 1) Symbolic Logic - I.M. Copi
- 2) Introduction to Logic - I.M. Copi
- 3) तर्कशास्त्र प्रवेश - हुल्याळकर व काळे
- 4) सांकेतिकतर्कशास्त्र व उद्गमन - दि.य. देशपांडे व देव
- 5) तर्कशास्त्र - बी.के. सावंगीकर
- 6) तर्कशास्त्र - डॉ.बी.एम.ठाकरे
- 7) आकारिकतर्कशास्त्र - मे.पु. रेगे

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Semester-VI

Paper : (C) Indian Philosophy (Part-II)

Time : 3 Hrs.

Total Marks : 100

Theory : 80

Int.Ass. : 20

- Unit-I** NyayaDarshan ó Theory of Pramanas.
- Unit-II** VaisheshikaDarshan (a) SaptaPadartha (b) Atomism.
- Unit-III** SamkhyaDarshan and Yoga Darshan : A Stane Yoga.  
(a) Satkaryavada (b) Nature of Prakriti and Purusa (c) Theory of Evolution
- Unit-IV** MimansaDarshan :Nature of Knowledge, Sources of Knowledge, Theories of Error (ख्यातीवाद)
- Unit-V** SankaraVedant : (a) Concept of Brahman and Atman (b) Theory of Causation (Vivartvada) (c) Concept of Maya (d) Nature of Moksa.

**Books Recommended :**

- 1) Introduction of Philosophy - Datta& Chatterjee
- 2) Outline of Indian Philosophy - M. Hiriyanna
- 3) भारतीयदर्शनके मुलतत्व - रामनाथ शर्मा.
- 4) भारतीयदर्शनकी रूपरेखा - डॉ.बद्रीनाथ सिंह, आशा प्रकाशन, वाराणशी
- 5) भारतीयतत्वज्ञान - श्री.ह.दिक्षित, फडके प्रकाशन, कोल्हापूर.
- 6) भारतीयतत्वज्ञानाचाइतिहास - पी.डी.चौधरी, मंगेश प्रकाशन, नागपूर.
- 7) भारतीयतत्वज्ञानाचा बृहद इतिहास - श्री.ग.ना.जोशी Continental प्रकाशन, पुणे.

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Semester-VI

Paper : (D) Logic (Part-II)

Time : 3 Hrs.

Total Marks : 100

Theory : 80

Int.Ass. : 20

- Unit-I** Logical Connectives ó not, and, or, if-then, if and only if then. Use of Symbols, Symbolization.
- Unit-II** Statement Forms ó Tautologous, Contradictory, Contingent.  
Decision Procedure ó Truth Table Method, Shorter Truth Table Technique.
- Unit-III** Formal Proof of Validity, Nineteen Rules : Rules of Inference and Rules of Replacement, The Rules of Conditional Proof, the Rule of Indirect Proof..

**Unit-IV** Inference : Kinds of Inference, Definition & Description, Rules of Definition, Kinds of Definition, Logical Fallacies.

**Unit-V** Induction ó Definition of Induction, Principle of Induction, Nature of Induction, Problem of Induction, Postulates of Induction, Whether it can be proved or not ? Mill's Method of Experimental Enquiry.

**Books Recommended :**

- |                          |                    |
|--------------------------|--------------------|
| 1) Symbolic Logic        | - I.M. Copi        |
| 2) Introduction to Logic | - I.M. Copi        |
| 3) Formal Logic          | - Richard Joffery  |
| 4) Method of Logic       | - W.V.O. Quine     |
| 5) आकारिकतर्कशास्त्र     | - मे.पु. रेगे      |
| 6) तर्कशास्त्र           | - बी.के. सावंगीकर  |
| 7) तर्कशास्त्र           | - डॉ.बी.एम.ठाकरे   |
| 8) तर्कशास्त्र प्रवेश    | - हुल्याळकर व काळे |

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**Appendix-E**

**Semester System Syllabus  
For  
B.A. (Home Economics)  
Semester wise Distribution of Marks**

Sr.No.	Class	Semester	Theory	Internal Assessment	Practical	Total
01	B.A.Part I	I Semester	50	20	30	100
02	B.A.Part I	II Semester	50	20	30	100
03	B.A.Part II	III Semester	50	20	30	100
04	B.A.Part II	IV Semester	50	20	30	100
05	B.A.Part III	V Semester	50	20	30	100
06	B.A.Part III	VI Semester	50	20	30	100
			300	120	180	600

**Pattern of Examination**

**Theory:** Examination of one theory paper of 50 Marks each and of Three Hours duration will be conducted at the end of each semester.

**Practical :** i) One Practical Examination of 30 marks of Three Hours duration in each semester will be conducted at the end of the same semester.  
ii) Practical examination in all six semesters will be conducted by internal and external examiners appointed by the University.

**Internal Assessment :**

Internal assessment of 20 Marks will be done in following manner.

Head of the department will carryout internal assessment of the students on the basis of evaluation report from the concerned teacher and will be done at the end of each semester.

**Pattern of Question Paper  
Examination: B.A. Sem-I to Sem-VI  
Home Economics**

Time- 3 Hours

Full Marks -50

- Instructions:** i) All questions are compulsory  
ii) All questions carry equal marks.
- Question No. 1: Long answer question with internal choice from any unit of 10 Marks.  
Question No. 2: Long answer question with internal choice from any unit of 10 Marks.  
Question No. 3: Four Short Answer questions with internal choice from any unit of 2½ Marks each (2½ x 4= 10 Marks)  
Question No. 4: Four Short Answer questions with internal choice from any unit of 2½ Marks each (2½ x 4= 10 Marks)  
Question No. 5: Ten objective questions without internal choice. (1 x 10 = 10 Marks)

- Note:** i) *Two long answer questions from any two unit.*  
ii) *Two short answer question from any two of the remaining units.*  
iii) *Objective question should be based on remaining unit.*

### Rules and Regulations

- 1- There will be **five periods per week** for theory paper.
- 2- **For one practical** there will be **two periods per week per batch.**
- 3- The batch for practical will comprise of **Sixteen students.**
- 4- Next (second) batch will be started when the number of students exceed 19. (i.e. when the number of students exceed 20% of the approved batch of 16 Students.)
- 5- The minimum passing marks of theory paper will be 20 (i.e. 40%).
- 6- The minimum passing marks for practical will be 12 (i.e. 40%)
- 7- The minimum passing marks for internal assessment will be 8 (i.e. 40%)
- 8- Separate passing in theory, practical and internal assessment is necessary.
- 9- Marks will not be allotted to students if she is found absent for Practical and sessional.

### Private Candidate :

- 1- With regard to the practical work the private candidate should be instructed to complete the practical prescribed in the college where she desires to appear for annual practical. The record book should be duly signed by the concerned head of the department.
- 2- Private candidate should write to the Principal concerned at the beginning of the session for permission to appear for the practical examination from the college.

### Syllabi for B.A.Final

#### HOME ECONOMICS Semester-V HUMAN DEVELOPMENT (Implemented from the 2019-2020 Session)

Periods of Instruction Per Week-5

Practical: 2 Periods Per Batch

Total Marks :100  
Theory: 5 Periods Theory : 50  
Practical:30  
Int.Ass. :20

- Objectives :**
- 1.To Introduce the Concept of Human Development
  2. To know the Factors affecting on Human Development
  3. To study the definitions and Meaning Concerning the Concepts

### UNIT-I

- 1.1 Meaning, Definitions and Importance of Human Development
- 1.2 Stages of Development & Developmental Tasks.
- 1.3 Principles & Factors affecting on Growth & Development
- 1.4 Stages of Prenatal Development.

### Unit-II

- 2.1 Male and Female Reproduction System.
- 2.2 Sex determination & Twins & Premature Baby-Care & Causes
- 2.3 Advantages of Breast Feeding & Artificial Feeding.
- 2.4 Child Diseases -Diarrhea, Jaundice, Diphtheria, Whooping Cough & Immunization

### Unit-III

- 3.1 Motor Development : Meaning, Skills.
- 3.2 Causes of Delayed Motor Development.
- 3.3 Physical development : Changes and Factors affecting Physical Development.
- 3.4 Play- Importance, Types & Social Adjustment.

### Unit-IV

- 4.1 Intellectual Development : Classification of Intelligence. Intelligence Quotient (IQ)
- 4.2 Factor Affecting on Intellectual Development
- 4.3 Speech Development : Stages of Speech Development & Factors affecting on Speech Development
- 4.4 Speech Defects

**Unit-V**

- 5.1 Social Development ; Companion & Playmates.
- 5.2 Emotional Development ó Characteristics, Types.
- 5.3 Moral Development ; Method& Factors for Moral Development
- 5.4 Discipline–Types &Merits & Demerits.

**INTERNAL (Total 20 Marks)**

1. Seminar on Related Topics	..	05
2. Case Study / Project (Group)	..	10
3. Educational tour/ visit (Report With Soft Copy)	..	05

**CLASS WORK**

1) Celebration of Breast Feeding Week	..	04
2) Preparation of Supplementary Food for Babyhood-Cerelac/Nachnisatwa/ Sajina ó Ghehuna / as per Nutrients. (Any One) (Group)	..	05
3) Poster Competition -Immunization Charts/ Female Foeticide / Personality / Intellectual.	..	05

**PRACTICALS(30 Marks)**

- A) Cooking ó Diet Planning and Preparations of Following Recipes
  - \*For Pregnant Women ó Mix Veg Paratha, Veg Upma , Dalia & Veg Paneer
  - \*For Lactating Women ó Gum Laddoo, VegDhirdi& Veg Cutlet &Halwa.
  - \*Baby During Weaning Period ó Khir, Tomato Soup, Sooji, Soft Khichidi
- B) Preparation of Childrenø Play Materials Best Out of Waste

**Distribution of Marks (30 Marks)**

Preparation of Dish (Any One) With Presentation	- 08 Marks
1) Diet Plan (Any One)	- 05 Marks
2) Class Work/ RB	- 14 Marks
3) Viva	- 03 Marks

**References :**

- 1. Herlock Elizabeth - Child Development
- 2. Swaminathan M.B. and Bharghave, R.K. - Our Food.
- 3. HerlockElizabeths - Chilgrowth and Development
- 4. Fontana Davind - Personality and Education
- 5. Gardner, D. Bruce - Development of early childhood
- ६. जूननकरकुसुम - मातृकला
- ७. चंद्रावसरनलिनी - मातृकला आणि बालसंगोपन पिंपळापुरे प्र.कं.नागपूर.
- ८. पुरम प्रभावती - शिवणकला, मॅजेस्टिक बुक स्टॉल, मुंबई-४
- ९. काले प्रेमला - बाल मानसशास्त्र
- १०. आपटे, सारंगधर आणि पाठक - आ
- ११. काले प्रभावती - लोकरीचे अभिनवविणकाम, नितीन प्रकाशन, पुणे-३०
- १२. भिसे, पद्मावती - सोपे शवणकाम मॅजेस्टिक बुक स्टॉल, मुंबई-४
- १३. योगेन्द्रजीत भाई - विकासात्मक मनोविज्ञान
- १४. जुननकरकुसुम - बालकाचाविकास व खेळणे
- १५. जुननकरकुसुम - मातृत्व आणि बालसंगोपन, पिंपळापुरेअॅन्ड कं.पब्लीशर्स, महाल,नागपूर-२
- १६. व-हाडपांडे नलिनी - बालविकास
- १७. कांडलकर,लिना - मानवविकास, विद्या प्रकाशन, रुईकर रोड, नागपूर-०२
- १८. गणोरकर, मीना - बालविकास आणि संबंधितक्षेत्र, म.वि.ग्रं.नि.पुणे-३०
- १९. विंग, क्लाईव्ह, चौधरी शंकरनाडकर्णी सुरेश, - एच आय व्ही आणिएडस, कुटुंब मार्गदर्शिका पॉप्युलर प्रकाशन मुंबई ० ३४

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**HOME ECONOMICS**  
**Semester-VI**  
**HUMAN DEVELOPMENT**  
**(Implemented from the 2019-2020 Session)**

Periods of Instruction Per Week-5

Theory: 5 Periods

Practical: 2 Periods Per Batch

Total Marks : 100

Theory : 50

Practical : 30

Int.Ass. :20

**Objectives: This Course Will Enable The Students**

1. To aware the Role of Heredity & Environment in Development
2. To State the Role of Parent & Teacher in Child Development.
3. To Introduce the Problems of Child .
4. To Inspire the Students for Skill Based Activity.

**Unit-I**

- 1.1 Heredity- Meaning & Laws
- 1.2 Role of Heredity- in Development of Child
- 1.3 Role of Environment- in Development of Child
- 1.4 Role of Family in Development of Child ( Nuclear & Joint)

**Unit-II**

- 2.1 Personality: Types& Factors Affecting on Personality Development.
- 2.2 Defense Mechanism
- 2.3 Self Concept- Types (Positive & Negative) .
- 2.4 Role of Self concept in Personality Development.

**Unit-III**

- 3.1 Leadership- Types & Qualities.
- 3.2 Childhood Behavioral Problems: Lying, Stealing, Nail Biting, Thumb Sucking. (Causes and Remedies)
- 3.3 Need& Importance of Sex Education
- 3.4 Handicapped Child- Types & Education & Learning Difficulties.

**Unit-IV**

- 4.1 Adolescence- Developmental Task
- 4.2 Physical & Emotional Changes in Adolescence .
- 4.3 Adolescence Habits & its effect on their life ( Jvenile Delinquency. Drugs. & Alcoholic)
- 4.4 Role of Parents & Teacher in Developing Positive Attitudes Towards Life.

**Unit-V**

- 5.1 Parenting- Importance & Types
- 5.2 Parent ó Child Relationship & Importance,
- 5.3 Methods of Child Rearing Practices.
- 5.4 Parental Challenge ó (Junk Food, Television Watching, Social Media)

**INTERNAL (Total 20 Marks)**

- 1) Seminar on related Topics - 10 Marks
- 2) Manage any Event Using Management Process - (Birthday / Tea Party/Any Program)(Report Writing with ICT- Soft Copy) - 10 Marks

**CLASS WORK**

1. Guest Lecture on women Awareness.
2. Workshop on personality development.

**PRACTICALS (30 Marks)**

- A) Cooking ó Diet Planning and Preparation of following Recipies
  - Pre-school Children ó Sandwiches, Groundnut Chikki, MixLadoo, VegPuri.
  - School Going ó Cake, Appe and Chutney, Chirvante, Mix Dal Wada
  - Adolescence ó Dhokla, Pannertikki, Pav-Bhaji, & Halwa
- B) Drafting and Sticking Any One of the following
  - a) Kurti b) Nighty c) Gown d) Salwar

OR

C) Preparation of Children Play-Material (Games) for Self- Employment

**Distribution of 30 Marks of Practical Examination**

A) Preparation of Dish (Any One) With Presentation	- 08
B) Drafting / Play Material	- 06
C) Class Work / R.B	- 13
D) Viva	- 03

**References :**

1. Herlock Elizabeth - Child Development
2. Swaminathan M.B. and Bharghave, R.K. - Our Food.
3. HerlockElizabeths - Chilgrowth and Development
4. जूननकरकुसुम - मातृकला
५. चंद्रावसकरनलिनी - मातृकला आणि बालसंगोपन पिंपळापुणे प्र.कं.नागपूर.
६. पुरम प्रभावती - शिवणकला, मॅजेस्टिक बुक स्टॉल, मुंबई-४
७. काळे प्रेमला - बाल मानसशास्त्र
८. आपटे, सारंगधर आणि पाठक - आ
९. काळे प्रभावती - लोकरीचे अभिनवविणकाम, नितीन प्रकाशन, पुणे-३०
१०. भिसे, पद्मावती - सोपे शवणकाम मॅजेस्टिक बुक स्टॉल, मुंबई-४
११. योगेन्द्रजीत भाई - विकासात्मक मनोविज्ञान
१२. जुननकरकुसुम - बालकाचाविकास व खेळणे
१३. जुननकरकुसुम - मातृत्व आणि बालसंगोपन, पिंपळापुणेअॅन्ड कं.पब्लीशर्स,  
महाल,नागपूर-२
१४. व-हाडपांडे नलिनी - बालविकास
१५. कांडलकर,लिना - मानवविकास, विद्या प्रकाशन, रुईकर रोड, नागपूर-०२
१६. गणोरकर, मीना - बालविकास आणि संबंधितक्षेत्र, म.वि.ग्रं.नि.पुणे-३०
१७. विंग, क्लाईव्ह, चौधरी शंकरनाडकर्णी सुरेश, - एच आय व्ही आणिएडस, कुटुंब मार्गदर्शिका पॉप्युलर  
- प्रकाशन मुंबई ० ३४

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**Appendix-F**

**Syllabi of B.A. Final (Sociology)  
Semester-V  
Social Anthropology  
(Implemented from 2019-20)**

Total Marks : 100

Theory :80

Int.Ass. : 20

**Unit-I**

**Introduction to Social Anthropology:**

- a) Meaning & Definition of Social Anthropology
- b) Why we Study Primitive Society
- c) Characteristics of Primitive Society
- d) Relation of Social Anthropology with other Social Science i) Sociology, ii) Economics, iii)History, iv) Psychology & v) Political Science.
- e) Importance of Sociology Anthropology in India

**Unit-II**

**Methods of Social Anthropology :**

- a) Field Method : Importance of Field Method Role of Researcher in Field Method
- b) Historical Method, Comparative Method & Functional Method
- c) Importance of Tribal in Social Anthropology
- d) Historical background of Tribal Study

**Unit-III**

**Tribal Society in India :**

- a) Geographical Distribution of Indian tribes
- b) Racial Classifications of Indian tribes
- c) Linguistic Classification of India Tribe



**Unit-IV Tribal Religion:**

- a) Meaning & Definition of Tribal Religion
- b) Theories of the Origin of the Religion
- c) Beliefs & Rituals
- d) Definition of Magic, Type of Magic
- e) Shaman & Priests

**Unit-V Tribal Economics :**

- a) Classification of Tribal Economy
- b) Meaning & Characteristics of Tribal Economy
- c) Economic Life in Indian Tribal

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**Reference Books :**

- 1) Mujumdar and Madan - Social Anthropology Development.
- 2) Beals and Hoijar - Introductions to Social Anthropology
- ३) मुखर्जी, रविंद्रनाथ : सामाजिक मानवशास्त्र (हिंदी)
- ४) वैद्य, नि.स. : सामाजिक मानवशास्त्र (मराठी)
- ५) खडकी, डॉ.भा.की. : सामाजिक मानवशास्त्र
- ६) संगवे, विलास : आदिवासींचे सामाजिकजीवन
- ७) प्रकाश बोबडे व लोटे : सामाजिक मानवशास्त्र
- ८) लोटे रा.ज. व चौहाण ए.डी. : सामाजिक मानवशास्त्र
- ९) उंबरकरडॉ. डी.ई. : कोरकू आदिवासी सामाजिकविकास आणि शासकीयकल्याणकारी योजना
- १०) चौहान, अ.धो. : सामाजिक मानवविज्ञान, सत्यम पब्लिशर, जयपूर

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**Semester-VI  
Social Anthropology  
(Sociology)**

Total Marks : 100  
Theory :80  
Int.Ass. : 20

**Unit-I Tribal Social Life :**

- a) Marriage (i) Meaning & Characteristics of Marriage (ii) Origin of Marriage Type of Marriage (iii) Ways of Acquiring Mates in Tribal Society

**Unit-II**

- a) Family (i) Definition, Elements & Characteristics of Family.  
ii) Theories of Origin of Family Type of Family
- b) Clan :(i) Meaning & Type of Clan (ii) Characteristics of Clan and Functions of Clan

**Unit-III**

- a) Totemism:(i) Meaning & Characteristics of Totemism(ii) Theories of Origin of Totem (iii) Importance of Totem
- b) Dormitory System :
  - i) Daily life of Dormitory
  - ii) Function of Dormitory
  - iii) Origin of Dormitory
  - iv) Present Position of Dormitory

**Unit-IV**

**Tribal Problems :**

- a) Poverty & Indebtedness
- b) Land Alienation& Agrarian Issues
- c) Illiteracy & Exploitation

**Unit-V**

**Tribal Development :**

- a) Tribal Development Approaches : Isolation, Assimilation, Integration
- b) Tribal Development policies: Land, Education & Health.
- c) Obstacles to the Tribal Development.

**Reference Books :**

- 1) Mujumdar and Madan - Social Anthropology Development.
- 2) Beals and Hoijar - Introductions to Social Anthropology
- ३) मुखर्जी, रविंद्रनाथ : सामाजिक मानवशास्त्र (हिंदी)
- ४) वैद्य, नि.स. : सामाजिक मानवशास्त्र (मराठी)
- ५) खडकी, डॉ.भा.की. : सामाजिक मानवशास्त्र
- ६) संगवे, विलास : आदिवासींचे सामाजिकजीवन
- ७) प्रकाश बोबडे व लोटे : सामाजिक मानवशास्त्र
- ८) लोटे रा.ज. व चौहाण ए.डी. : सामाजिक मानवशास्त्र
- ९) उंबरकरडॉ. डी.ई. : कोरकू आदिवासी सामाजिकविकास आणि शासकीयकल्याणकारी योजना
- १०) चौहान, अ.धो. : सामाजिक मानवविज्ञान, सत्यम पब्लिशर, जयपूर

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**Appendix-G**

**General Instructions**

The examination in Psychology will comprise of one Theory Paper and one Practical. The Maximum Marks for theory will be 50, for Practical 30 and Internal Assessment will comprise of 10 marks for Theory and Practical each.

Independent Passing in Theory and Practical is Mandatory. Minimum Passing Marks for Theory will be 20. Minimum Passing Marks for Practical will be 12 and for Internal Assessment, Minimum Marks will be 8. There will be Five Theory Periods and Three Practical Periods in a week, per batch of 16 students. Students will not be allowed to appear in the Practical examination without completed Practical Record book duly signed by the teacher and Head of the Department.

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**CERTIFICATE**

**DEPARTMENT OF PSYCHOLOGY**

Name of the College -----

This is to Certify that this Practical Record is Original Work done by Mr./Ms./Smt. -----

----- Class ----- Semester-----during the Academic Year-----

He/She has submitted/not submitted the Home Assignment/Unit Test/Group Discussion Report/Seminar as prescribed by Sant Gadge Baba Amravati University, Amravati.

Signature of the Teacher

Signature of the Head of the Department

Signature of the External Examiner

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**Pattern of Question Paper**

**Examination U.G. Level**

**Psychology**

**Semester I, II, III, IV, V and VI**

**Time :** Two Hours

**Total Marks :** 50

**Instructions :** A) All Questions are Compulsory  
B) All Questions carry Equal Marks

**Notes:**

- 1) Number of questions to be set in Each paper will be FIVE
- 2) One Multiple Choice Question with ten sub Questions will be set from all units.
- 3) Two long answer questions and two short answer questions to be set on four units.
- 4) For every question, long answer type or short answer type, there will be an alternate choice. However, there shall be no internal choice in the question.
- 5) In each short answer type question there will be three to five sub questions with no internal choice.
- 6) There will not be a question like 'Write short notes on'.

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**Pattern of Examination**

**Theory** : One Theory Paper in each Semester will of 50 Marks and Three Hours Duration.

**Practicals** : 1) One Practical Examination in each Semester of 30 Marks and three Hours Duration  
Practical examination in each semester will be conducted by Internal and External Examiners appointed by the University.

2) Distribution of Marks for Practical Examination

1) Record Book	----	05
2) Conduct of experiment	----	07
3) Report of experiment	----	08
4) Viva voce	----	10
	-----	
<b>Total Marks</b>	----	<b>30</b>

**Internal Assessment of 20 Marks**

1) Head of the Department will monitor Internal Assessment of the students on the basis of evaluation report from the concerned teacher/teachers, under the supervision of the Principal of the College and will be done at the end of each semester.

2) Distribution of 20 Marks for Internal Assessment is as under :

A) i)	Home assignment <u>OR</u> Unit Test	...	10 Marks
	ii) Group Discussion <u>OR</u> Seminar on relevant Topic ..		10 Marks
	<u>OR</u>		
B)	Study Visit and its Report	..	20 Marks

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**Syllabi for B.A. Final  
Semester-V  
Applied Psychology  
(To be Implemented From 2019-2020 Session)**

Marks : Theory - 50  
Practical .- 30  
Int.Ass ó 20

**Objective :**

- To introduce the basic concepts of the growing approach of **Applied Psychology** and understand its application in various domains.
- To make students understand importance of applications of Psychology in daily life.
- To acquaint the students with various psychological tools.

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**Unit-I Clinical Applications :**

- 1.1 Definitions, Nature and Scope of Applied Psychology
- 1.2 Clinical Applications : Therapies
  - 1.2.1 Meaning, Definitions and Goals of Therapies
  - 1.2.2 Psychoanalysis
  - 1.2.3 Behaviour Therapy
  - 1.2.4 Client Centered Therapy
  - 1.2.5 Rational Emotive Behaviour Therapy.

**Unit-II Applications in Industries and Organizations :**

- 2.1 Definitions, Nature and Fields of Industrial and Organizational Psychology
- 2.2 Performance Pressure, Recruitment and Training
- 2.3 Advertising and Consumer Psychology : Psychological Impact of Advertisements.
- 2.4 Methods used by Consumer Psychologist ó Survey and Observation

**Unit-III Forensic Psychology :**

- 3.1 Definitions, Nature and Fields ó Correlational and Investigative
- 3.2 Criminal Psychology : Cyber Crimes and Violence ó (Meaning and Types)
- 3.3 Investigative Procedure and Role of Psychologist
- 3.4 Law : Contribution of Psychology of Law
- 3.5 Current Challenges : Reliability of Investigative Procedures ó Polygraph, Eyewitness, Testimony, Identity Kit and Narco Analysis.

**Unit-IV Statistics :** Correlations : Rank Difference Correlation and Product Moment Correlation.

**Practicals (Any Five) (30 Marks)**

1. Self Confidence Scale
2. Job Satisfaction Scale
3. Aspiration Scale
4. Self Control Scale
5. Dimensional Personality Scale
6. Free Association Test
7. Aggression Scale
8. Emotional Competence Scale
9. Self Perception Scale.

**20 Marks of Internal Assessment (As shown in above Instructions)**

**Recommended Books :**

1. Advanced Applied Psychology - Ramnath Sharma, Atlantic Publisher, Vol. 2004.
2. Industrial Psychology - M.L. Blum, J.C. Naylor, CBC Publisher, 1984.
3. Psychology Applied to Modern Life - Weiten and LLoyd, Thompson, 2007.
4. उपयोगीत मानसशास्त्र - डॉ.म.न. पलसाने व डॉ. सविता नवरे, कॉन्टीनेंटल प्रकाशन, दुसरी आवृत्ती.
5. आधुनिक उपयोगीत मानसशास्त्र आणि मानवी जीवन - डॉ. कल्पना नागरे व प्रा.मानवेंद्र बो-हाडे, प्रशांत पब्लिकेशन, २०१६.
६. उपयोगीत मानसशास्त्र - प्रा.तडसरे व प्रा. तंबाके, फडके प्रकाशन, २०११.
७. उपयोगीत मानसशास्त्र - डॉ.मृनालिनी बारलिंगे, डॉ. कमलिनी लाटकर, साईनाथ प्रकाशन, २०००.
८. उपयोगीत मानसशास्त्र - पंडीत कुलकर्णी, गोरे, पिंपळापूरे प्रकाशन, नागपूर-२०११.
९. चिकित्सा मानसशास्त्र - बी.एन.बर्वे, विद्या प्रकाशन, नागपूर, २०१५.
१०. औद्योगिक मानसशास्त्र - प्रा.र.वि. पंडीत व कुलकर्णी, पिंपळापूरे प्रकाशन, नागपूर, २०१२.

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**Semester-VI**

**Scientific Research and Psychological Testing**

Marks : Theory - 50

Practical .- 30

Int.Ass ó 20

**Unit-I Scientific Research :**

- 1.1 Developing Ideas for Research : Cultural Context, Personal Experience, Literature Context.
- 1.2 Characteristics of the Scientific Method
- 1.3 Goals of Research
- 1.4 Types of Scientific Research : Pure Vs Applied, Descriptive Vs Analytical, Quantitative Vs Qualitative, Conceptual Vs Empirical.
- 1.5 Research Approaches : Experimental, Inferential and Simulation

**Unit-II Variables :**

- 2.1 Meaning and Types
- 2.2 Research Problems : Sources and Types, Criteria of a Good Problem
- 2.3 Hypothesis : Meaning and Types
- 2.4 Sampling : Meaning and Types
- 2.5 Methods of Data Collection : Experimental, Interview, Survey and Case Study

**Unit-III Introduction to Psychological Testing :**

- 3.1 Definitions, Types, Characteristics and uses of Psychological Testing
- 3.2 Reliability : Definition and Types
- 3.3 Validity : Definition and Types
- 3.4 Norms : Definition and Types.

**Unit-IV Statistics :** Critical Ratio  $t_0$ (Small Sample) and Chi Square

**Practicals (Conduct Five) (30 Marks)**

1. Expectation from Life Partner Scale
2. Happiness Scale
3. Marriage Attitude Scale
4. Locus of Control
5. Type A, B Behavioural Pattern Scale
6. Deva's Social Adjustment Inventory
7. Interest Inventory
8. Normal Probability Curve

**20 Marks of Internal Assessment (As shown in above Instructions)**

**Recommended Books :**

1. Psychological Testing and Assessment - Ronals Jay Cohen, Mark E. Swerdlik 6<sup>th</sup> Edition, McGraw Hill, New Delhi 6 2005..
2. Psychological Testing - Anne Anastasi, Susana Urbina, Pearson Education, 2005.
3. Psychological Testing - Frank S. Freeman 3<sup>rd</sup> Edition, Oxford and IBH Publishing, New Delhi 6 1965.
4. Psychological Testing - Kaplan and Saccuzzo, Wadsworth Thompson, 2001.
5. Research Methods - McBurney, Thompson, Indian Edition, 2000
6. Essentials of Research Methods in Psychology - Shaugknessy, Tata McGraw Hill, 2009.
७. मानसशास्त्रीय चाचण्या - अनिता पाटील, डायमंड पब्लिकेशन, पुणे 6 २००५
८. मानसशास्त्रीय संशोधन पद्धती - डॉ.बी.एन.बर्वे, विद्या प्रकाशन, नागपूर 6 २०१०
९. मनोमापन - डॉ.बी.एन.बर्वे, एच.जे. नरके, विद्या प्रकाशन, नागपूर - २००५.

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**Appendix-H**

**Syllabi for B.A. Final**

**Semester-V**

**Modern Concepts and Policy in Politics  
(Implemented From 2019-2020 Session)**

Marks : Theory 6 80

In.Ass - 20

**Unit-I Leadership :**

- a) Meaning of Leadership.
- b) Factors of Leadership.
- c) Role of Leadership

**Unit-II Reservation :**

- a) Meaning and Nature of Indian Reservation Policy.
- b) Reservation in Indian Parliament.
- c) Reservation and Politics in India.

**Unit-III Nationalism :**

- a) Meaning and Nature of Nationalism.
- b) Factors of Nationalism
- c) Present Status of Indian Nationalism.

**Unit-IV Communalism :**

- a) Meaning of Communalism.
- b) Role of Communalism in Indian Politics.
- c) Present Status of Communalism in India.

**Unit-V Terrorism :**

- a) Meaning and Definition of Terrorism.
- b) Kinds of Terrorism
- c) The Acts for Prevention of Terrorism in India.

**Internal Assessment of Marks (20 Marks)**

1) Group Discussion Related to Syllabus	...	10 Marks
2) Paper Presentation OR P.P.T Presentation Related to Syllabus	1	10 Marks

**Books Recommended :**

- 1) पवार, प्रकाश - भारतीय राजकारण आणि नेतृत्वाची वाटचाल, डायमंड पब्लिकेशन, नारायणपेठ, पुणे, जानेवारी-२०१४
- २) देशमुख, सुधाकर - राष्ट्र आणि राष्ट्रवाद (संकल्पना आणि विकास), पद्मगंधा प्रकाशन, एरंडवन पुणे, मार्च - २००९.
- ३) डॉ.पळशीकर, सुहास - समकालीन भारतीय राजकारण (काँग्रेस वर्चस्व ते हिंदू जमातवाद)
- ४) मोदि, महावीरप्रसाद व डॉ. सरोज मोदि - भारतीय राजनीती की प्रकृतियों (Trends of Indian Politics) कॉलेज बुक डेपो प्रकाशन, जयपूर, १९९९.
- ५) डॉ.जैन, पुखराज व डॉ. पडीयार, बी.एल. - भारतीय शासन एवं राजनीती, साहित्य भवन प्रकाशन, २०१२.
- ६) त्रिपाठी, विपीनकुमार - जनमुखी राष्ट्रवाद, पद्भाव मिशन प्रकाशन, नई दिल्ली, जुलाई-२००२.
- ७) डॉ.शर्मा, हरिओम - ग्रामिण नेतृत्व के उभरते परिमान, अर्जून पब्लिशिंग हाऊस, दरियागंज, नई, दिल्ली, प्रथम संस्करण - २००४.
- 8) डॉ. भोळे, भास्कर लक्ष्मण- भारतीय गणराज्याचे शासन आणि राजकारण, पिंपळापूरे अँड कं. पब्लिशर्स, नागपूर ,२००३.
- ९) आंबेडकर, बाबासाहेब - पाकिस्तान अर्थात भारताची फाळणी, रघुवंशी प्रकाशन, पुणे.
- १०) चव्हाण, प्रविण व दिवाकर, वैशाली - भारतीय राष्ट्रवाद : सिध्दांत आणि व्यवहार, प्रविण चव्हाण प्रकाशन, पुणे २०००.
- ११) काणे, पा.वा. - धर्मशास्त्राचा इतिहास, सारांश ग्रंथ, महाराष्ट्र साहित्य मंडळ, मुंबई.
- १२) डॉ.सुभाष गवई, डॉ. आर.एन. फुलारी, प्रा.विनय कोडापे - दहशतवादाचे विविध आयाम, वेदमुद्रा प्रकाशन, अमरावती.
- १३) डॉ. के.एच.वासनिक (संपादक) - आंतकवाद के विविध आयाम, गायत्री प्रकाशन, रिवा (मध्यप्रदेश), २६ जानेवारी, २०११.

- 14) Dr. Hegde, M.D. - Backward Class Movements in india, Jawahar Publishers, New Delhi First Edition- 2013.  
15) Dr. Sharma, Harish - Future Tense in Naxal Fight, Aarti Prakashan, New Delhi, 2011.  
16) Dr. Suryavanshi, P.H. - Recent Trends in Indian Politics, Gaurav Publication, Kanpur-2016.  
17) Asirvadam, E. - Political Theory, The Uper India Pub. House, Lucknow, 1961.  
18) Johari, J.C. - Principles of Modern Political Science, Sterling Pub., New Delhi-1989.  
19) Dr. Shriram Yerankar - Secularism in India, Theory and Practice, Adhyayan Pub., Delhi. 2006.

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**Syllabi for B.A. Final  
Semester-VI  
Concepts of Western and Indian Thinkers**

Marks : Theory ó 80  
In.Ass - 20

**Unit-I Concept of State :**

- a) Aristotle - Classification of State.  
b) M.K. Gandhi ó Concept of Ramrajya.

**Unit-II Concept of Democracy :**

- a) Walter Bagehot ó Concept of Democracy  
b) Abraham Lincoln ó Concept of Democracy  
c) Dr. B.R. Ambedkar ó Parliamentary Democracy.

**Unit-III Concept of Nationalism :**

- a) Niccolo Machiavelli ó Concept of Nationalism  
b) Swami Vivekananda ó Concept of Nationalism  
c) V.D. Sawarkar ó Concept of Nationalism

**Unit-IV Socialism :**

- a) Karl Marx - Concept of Socialism  
b) Pt. Jawaharlal Nehru ó Concept of Socialism  
c) Ram Manohar Lohiya ó Concept of Socialism

**Unit-V Behaviouralism and Sovereignty :**

- a) David Eston - Concept of Behaviouralism  
b) Gabriel Almond - Concepts of Post Behaviouralism  
c) John Austin - Concept of Sovereignty.

**Internal Assessment of Marks (20 Marks)**

- |   |     |          |
|---|-----|----------|
| 1) Bibliography Related to Syllabus                 | ... | 10 Marks |
| 2) Home Assignment (Any One)<br>Related to Syllabus | í   | 10 Marks |

**Books Recommended :**

- 1) Francis W. Coker - Recent Political Thought, The World Press Pvt. Ltd.  
2) George H. Sabine - A History of Political theory, George G. Harrap & Company Ltd. London.  
3) C.L. Wayper - Political Thought, S.T. Pausl, Honce Warwick Lane London, Ec,4.  
4) V.D.Mahajan & R.R.Seth - Recent Political Thought, Premier Publishing Co. Delhi.  
5) Radhey Sham Chourasia - History of Western Political Thought ó Volume I & II  
6) Suda, J.P. - History of Political Thought.  
7) श्रृंगारपुरे, प्रा. अरविंद - पाश्चिमात्य राजकीय विचारवंत, श्री मंगेश प्रकाशन, नागपूर

- ८) भोळे, डॉ.भास्कर लक्ष्मण - भारतीय आणि पाश्चिमात्य राजकीय विचार, पिंपळापूरे अँड के.पब्लीशर्स, नागपूर.
- ९) पाटील, वा.भा. - पाश्चिमात्य राजकीय विचारक, श्री मंगेश प्रकाशन, नागपूर
- १०) काणे, प्रा. प.सी., - काही प्रमुख राज्यशास्त्रज्ञ, विद्या प्रकाशन, नागपूर.
- ११) पाटील, वा.भा. - आधुनिक भारतीय राजकीय विचारवंत, प्रशांत पब्लीकेशन्स, जळगांव.
- १२) भोळे, डॉ.भास्कर लक्ष्मण - भारतीय आणि पाश्चिमात्य राजकीय विचार, पिंपळापूरे अँड के.पब्लीशर्स, नागपूर.
- १४) प्रा.घांगरेकर, सी.जी. - पाश्चात्य आणि भारतीय विचारवंत
- १५) डॉ. एस.एस सिंह - भारतीय राजकीय चिंतन का इतिहास
- १६) ओमप्रकाश गाबा - पाश्चात्य आणि भारतीय राजनीतिक चिंतन का इतिहास.
- 17) Prof. Danning - History of Political Thought.
- 18) Raghukul Tilak - Indian Political Thought
- १९) रघुनंदनलाल व-हाडपूरकर - पाश्चात्य आणि भारतीय विचारवंत
- २०) डॉ.जैन, पुखराज व - पाश्चात्य राजनीतिक चिंतनका इतिहास  
डॉ. पडीयार, बी.एल.
- २१) कृ.दि. बोराडकर - पाश्चिमात्य व भारतीय राजकीय विचारवंत.
- २२) येरणकर, श्रीराम आणि - राजकीय सिध्दांत आणि राजकीय विचार, श्री साईनाथ प्रकाशन, नागपूर.  
डॉ.देवगांवकर, एस.जी.
- 23) Verma, S.P. - Modern Political Theory, Vikas Pub., House, New Delhi – 1975.

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## Appendix-I

### Syllabi of B.A. Final Semester-V Subject: Statistics (To be implemented from 2019-2020 Session)

The examination in Statistics in BA Part III Semester V and Semester VI will comprise of one theory paper each, Internal Assessment and practical examination. Theory paper will be of Three Hours duration and carry 50Marks. The Internal Assessment will be of 20 marks and practical examination will be of 30marks.

The Distribution of Marks will be as follows:

- Theory Examination : Multiple Choice Questions : 10 Marks  
Descriptive Type Questions : 40 Marks.  
Total : 50 Marks.
- Practical Examination : Practical record duly certified : 05Marks.  
Practical problems : 20 Marks.  
Viva voce : 05 Marks.  
Total : 30 Marks.
- Internal Assessment : Assignments  
(Home assignments/Field Survey) : 10 Marks.  
Viva Voce : 10 Marks.  
Total : 20 Marks.

The syllabus of statistics in Semester V and Semester VI is based on the basis of five theory periods per week and six practical periods (2 Practical of 3 Periods each)per batch per week.

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**B.A. FINAL  
SEMESTER-V  
STATISTICS S-5**

**Time :** Theory : 3 Hrs.  
Practical : 3 Hrs./Batch

Total Marks: 100  
Theory : 50  
Practical : 30  
Int.Ass. : 20

**Unit-I** Continuous Probability Distributions

- 1.1 Normal distribution ó definition, mean, variance, median, mode, area property (without derivation).
- 1.2 Moment generation function of normal distribution (without derivation), first four moments.
- 1.3 Chief characteristics of normal curve, importance of normal distribution.
- 1.4 Continuous uniform distribution- definition, mean, variance, moments and moment generation function.

**Unit-II** Statistical Quality Control

- 2.1 Definition, purpose and uses of SQC
- 2.2 Chance and assignable causes of variation, process and production control.
- 2.3 General theory of control charts and control limits, control charts for variables  $\bar{X}$  and R charts, control charts for attributes p, d and c-chart.

**Unit-III** Demand Analysis

- 3.1 Necessities, luxuries, demand and supply Laws of demand and supply, equilibrium price.
- 3.3 Price elasticity of demand, general principles of elasticity, price elasticity of supply.
- 3.3 Engel's law and Engel's curve
- 3.4 Pareto's law of income distribution.

**Unit-IV** Analysis of Variance

- 4.1 Introduction, definition of ANOVA, assumptions in ANOVA
- 4.2 One way classification - layout, mathematical model, assumption, null hypothesis, least square estimates, degrees of freedom and ANOVA table.
- 4.3 Two way classification (with one observation per cell) ó layout, mathematical model, assumption, null hypothesis, least square estimates, degrees of freedom and ANOVA table.

**Unit-V** Design of experiments

- 5.1 Introduction and terminology, treatments, experimental units, blocks, yield, experimental error, replication, precision, efficiency of design.
- 5.2 principles of DOE, replication, randomization, local control, size and shape of plots and blocks.
- 5.3 Completely randomized design, its advantages disadvantages, application of CRD, null hypothesis, mathematical model & ANOVA table in CRD.
- 5.4 Randomized Block Design \_ layout, advantages, disadvantages, null hypothesis, mathematical model & ANOVA table in RDB.
- 5.5 Latin square design ó layout, advantages, disadvantages, null hypothesis, mathematical model & ANOVA table in LSD.

**LIST OF PRACTICALS S-5 :**

1. Construction of control charts for variables ó  $\bar{X}$  and R charts
2. Construction of control charts for attributes of p chart c chart.
3. Problems on demand and supply
4. Problems on one way classification
5. Problems on two way classification
6. Completely randomized design
7. Randomized block design
8. Latin square design.

**LIST OF EQUIPMENTS :**

1. Twelve digit desk model calculators.
2. Biometrics tables vol I, vol II
3. Logarithmic tables
4. Statistical posters and charts.

**REFERENCES :**

1. Fundamentals of mathematical statistics- S C Gupta and V K Kapoor.
2. Fundamentals of applied statistics- S C Gupta and V K Kapoor.
3. Mulbhoot Sankhyiki ó Ram Deshmukh
4. Sankhyiki Tantre ó Kolte
4. Statistical Quality Control ó E. L. Grant

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**B.A. FINAL  
SEMESTER-VI  
STATISTICS S-6**

**Time :** Theory : 3 Hrs.  
Practical : 3 Hrs./Batch

Total Marks: 100  
Theory : 50  
Practical : 30  
Int.Ass. : 20

**Unit-I THEORY OF SAMPLE SURVEYS**

- 1.1 Introduction parameter and statistic, population and sample, complete enumeration and sample surveys.
- 1.2 Principal steps in sample survey, sampling and non sampling errors.
- 1.3 Advantages of sampling over complete census, limitations of sampling.
- 1.4 types of sampling-subjective, probability and mixed sampling.

**Unit-II SIMPLE RANDOM SAMPLING**

- 2.1 SRS ó definition, SRS with and without replacement basic theorems on SRS.
- 2.2 Selection of simple random sample- lottery method, random number method, mean and variance in SRSWOR.
- 2.3 Comparisons of SRWOR and SRSWR, merits and demerits of SRS.

**Unit-III STRATIFIED RANDOM SAMPLING**

- 3.1 Introduction, need and advantages of stratified random sampling, drawing a stratified sample, stratification factor.
- 3.2 Sample mean and variance of sample mean in stratified sampling.
- 3.2 Allocation of sample size proportional and optimum allocation, comparisons of SRS with proportional, Neyman with proportional and Neyman with SRS.

**Unit-IV OPERATIONS RESEARCH AND LINEAR PROGRAMMING PROBLEM**

- 4.1 Introduction to OR, definition of OR origin and development of OR, OR in India.
- 4.2 Advantages, applications, limitations and uses of operations research.
- 4.3 Linear programming problem ó Introduction. Definitions of LPP, GLPP, objective function, non negative restrictions, constraints, solution, feasible solution, optimum solution.
- 4.4 Canonical and standard form of LPP solution to LPP by graphical method.

**Unit-V TRANSPORTATION PROBLEM**

- 5.1 Introduction and LP formation, transportation table, loops in TP
- 5.2 Solution of transportation problem, initial basic feasible solution
- 5.3 Northwest corner rule, row minima method, column minima method, matrix minima method, Vogel approximation method
- 5.4 Degeneracy in transportation problem, unbalanced transportation problem.

**LIST OF PRACTICALS S-6 :**

1. Drawing a random sample by random number method.
2. Estimation of population mean and variance using random sampling.
3. Estimation of population mean and variance using stratified random sampling.
4. Proportional allocation in stratified sampling.
5. Neyman allocation in stratified sampling.
6. Solution to LPP by graphical method.

**LIST OF EQUIPMENTS :**

1. Twelve digit desk model calculators.
2. Biometrics tables vol I, vol II
3. Logarithmic tables
4. Statistical posters and charts.

**REFERENCES :**

1. Fundamentals of mathematical statistics- S C Gupta and V K Kapoor.
2. Fundamentals of applied statistics- S C Gupta and V K Kapoor.
3. Mulbhoot Sankhyiki ó Ram Deshmukh
4. Sankhyiki Tantra ó Kolte
5. Statistical Quality Control ó E. L. Grant
6. Sample surveys: Methods and Application \_B.V>Sukhatme.
7. Operations Research\_ Kantiswaroop, P.K. Gupta, Man Mohan.

Appendix-J

Syllabi of B.A. Final  
Semester-V  
Principles of Public Administration

Credits : 04	Total Marks : 100 Theory : 80 Int.Ass. : 20
<b>Unit-I</b> Public Administration :- Meaning, Nature, Scope and Importance.	16 Marks
<b>Unit-II</b> Evolution of Public Administration Public Administration and Private Administration ó Affinity and Difference.	16 Marks
<b>Unit-III</b> Important Concept -New Public Administration, New Public Management, Good Governance, E-Governance	16 Marks
<b>Unit-IV</b> Organization :	16 Marks
a] Meaning and Importance.	
b] Forms of Organization ó Formal & Informal.	
<b>Unit-V</b> Principals of Organization-Hierarchy, Unity of Command, Span of Control, Authority and Responsibility,Centralization and De-centralization, Delegation	16 Marks

Distribution of Internal 20 Marks

- 1] Project 1 20 Marks  
OR  
1] Visit to any Administrative Organization. 20 Marks

Recommended Books :

- |  |   |
|--|---|
| 1.Awasthi&Maheshwari,  | -Public Administration, Laxminarain Agrawal, Agra.                    |
| 2.A.R. Tyagi   | - Public Administration, Atma Ram & Sons, New Delhi.                  |
| 3.BhambriC.P.  | - Public Administration in India, Vikas, New Delhi.                   |
| 4. डॉ.कटारिया सुरेंद्र,                                      | - प्रशासनिकसिद्धांत एवं प्रबंध, नॅशनल पब्लीशींग हाऊस, जयपूर.          |
| 5. डॉ.भाटीया बी.एल.  | - लोक प्रशासन, साहित्य भवन पब्लीकेशन, आग्रा.                          |
| 6. पाटील बी.बी.  | - लोक प्रशासन, फडके प्रकाशन, कोल्हापूर.                               |
| 7. भोगले, शांताराम   | - लोक प्रशासनसिद्धांत एवं. कार्यपद्धती, कैलाश पब्लीकेशन, औरंगाबाद.    |
| 8. बोरा पारस व शिरसाठ शाम                                    | - लोक प्रशासन शास्त्र, ज्ञान समिधा पब्लीशींग वर्ल्ड, औरंगाबाद.        |
| 9. भुताळे व वडवळे  | - लोक प्रशासन, सह्याद्री प्रकाशन, नांदेड                              |
| 10. डॉ.पंचशील एकंबेकर,<br>प्रा.दिपक वाघमारे, पार. विजय तरोडे | - लोक प्रशासनातील नवप्रवाह, जी.कत्तुरवार प्रकाशन, नायगांव जि. नांदेड. |
| 11. डॉ.कल्पनाधारगे (गव्हाणे)<br>डॉ.आशा अकोलकरÓतांभारे        | - कर्मचारी प्रशासन, चिन्मय प्रकाशन, औरंगाबाद,२०१४                     |
| 12. डॉ.पी.व्ही. भुताळे, डॉ.बी.सी. वडवळे                      | - लोक-प्रशासन, परिचय व मुलतत्वेक्रिएटिव्ह पब्लीकेशन, नांदेड.          |
| 13. डॉ.बी.एस.पिंपळे, डॉ.पी.व्ही.भुताळे<br>प्रा.बाजीराव वडवळे | - कर्मचारी व वित्तीय प्रशासन, सह्याद्री पब्लीकेशन, नांदेड.            |
| 14. डॉ.के.आर.बंग   | - कर्मचारी प्रशासन, विद्या बुक्स, पब्लीशर्स, औरंगाबाद.                |
| 15. डॉ.रामजाधव व प्रा.गोविंद येडले                           | - प्रशासकीयविचारसरणी, सिरियल्स पब्लीकेशन, न्यु.दिल्ली..               |
| 16. प्रा. सुभाष भिंगे  | - कर्मचारी प्रशासन, अरुणा प्रकाशन, लातूर.                             |
| 17. डॉ.ए.पी.अवस्थी   | - वित्त प्रशासन, लक्ष्मीनारायण अग्रवाल, आग्रा.                        |
| 18. प्रा.जे.के.भालेराव, प्रा.बी.जी.जगताप                     | Óप्रगत लोकप्रशासन, अनुराधा प्रकाशन, पैठन.                             |
| 19. डॉ.प्रिती पोहेकर   | - लोकप्रशासनाची मुलतत्वे, अरुणा प्रकाशन लातूर.                        |
| 20. डॉ.एन.पी. कुडकेकर  | - लोकप्रशासनाची मुलतत्वे, ज्योतीचंद्र प्रकाशन लातूर.                  |
| 21. डॉ.बालाजी कत्तुरवार                                      | - २१ व्या शतकातील लोकप्रशासन ओम साई प्रकाशनदेगलूर.                    |
| 22. डॉ.बी.आर.कत्तुरवार                                       | - लोकप्रशासन शास्त्र, अभंग प्रकाशननांदेड.                             |

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**Syllabi of B.A. Final  
Semester-VI  
Principles of Public Administration**

Credits : 04	Total Marks : 100 Theory : 80 Int.Ass. : 20
<b>Unit-I</b> Line and Staff Agencies : Meaning, Types and Functions, Differences	16 Marks
<b>Unit-II</b> Chief Executive : Types, Functions & Qualities of Chief Executive	16 Marks
<b>Unit-III</b> Management-Meaning and Functions, Principles of Management-Planning, Leadership , Motivation, Decision-making, Communication , Co-ordination, Public-Relation	16 Marks
<b>Unit-IV</b> Personnel Administration-Recruitment, Training, Promotion, Retirement and Employee-Employer Relation	16 Marks
<b>Unit-V</b> Financial Administration-Budget-Meaning, Features of Good Budget, Budgetary Process	16 Marks

**Distribution of Internal 20 Marks**

1] Assignment	..	10 Marks
2] Seminar	..	10 Marks

**Recommended Books :-**

1. Awasthi&Maheshwari - Public Administration, Laxminarain Agrawal, Agra.
2. A.R. Tyagi - Public Administration, Atma Ram & Sons, New Delhi.
3. Bhambri C.P. - Public Administration in India, Vikas, New Delhi.
4. डॉ.कटारिया सुरेंद्र, - प्रशासनिकसिद्धांत एवं प्रबंध, नॅशनल पब्लिशींग हाऊस, जयपूर.
5. डॉ.भाटीया बी.एल. - लोक प्रशासन, साहित्य भवन पब्लिकेशन, आग्रा.
6. पाटील बी.बी. - लोक प्रशासन, फडके प्रकाशन, कोल्हापूर.
7. भोगले, शांताराम - लोक प्रशासनसिद्धांत एवं. कार्यपद्धती, कैलाश पब्लिकेशन, औरंगाबाद.
8. बोरा पारस व शिरसाठ शाम - लोक प्रशासन शास्त्र, ज्ञान समिधा पब्लिशींग वर्ल्ड, औरंगाबाद.
9. भुताळे व वडवळे - लोक प्रशासन, सह्याद्री प्रकाशन, नांदेड
10. डॉ.पंचशील एकंबेकर, - लोक प्रशासनातील नवप्रवाह, जी.कतुरवार प्रकाशन, नायगांव जि. नांदेड.  
प्रा.दिपक वाघमारे, पार. विजय तरोडे
11. डॉ.कल्पनाघारगे (गव्हाणे)- कर्मचारी प्रशासन, चिन्मय प्रकाशन, औरंगाबाद, २०१४  
डॉ.आशा अकोलकर-तांभारे
12. डॉ.पी.व्ही. भुताळे, डॉ.बी.सी. वडवळे - लोक-प्रशासन, परिचय व मुलतत्वेक्रीएटिव्ह पब्लिकेशन, नांदेड.
13. डॉ.बी.एस.पिंपळे, डॉ.पी.व्ही.भुताळे - कर्मचारी व वित्तीयप्रशासन, सह्याद्री पब्लिकेशन, नांदेड.  
प्रा.बाजीराव वडवळे
14. डॉ.के.आर.बंग - कर्मचारी प्रशासन, विद्या बुक्स, पब्लिशर्स, औरंगाबाद.
15. डॉ.रामजाधव व प्रा.गोविंद येडले - प्रशासकीयविचारसरणी, सिरियल्स पब्लिकेशन, न्यु.दिल्ली..
16. प्रा. सुभाष भिंगे - कर्मचारीप्रशासन, अरुणा प्रकाशन, लातूर.
17. डॉ.ए.पी.अवस्थी - वित्त प्रशासन, लक्ष्मीनारायण अग्रवाल, आग्रा.
18. प्रा.जे.के.भालेराव, प्रा.बी.जी.जगताप - प्रगत लोकप्रशासन, अनुराधा प्रकाशन, पैठण.
19. डॉ.प्रिती पोहेकर - लोकप्रशासनाची मुलतत्वे, अरुणा प्रकाशन लातूर.
20. डॉ.एन.पी. कुडकेकर - लोकप्रशासनाची मुलतत्वे, ज्योतीचंद्रप्रकाशन लातूर.
21. डॉ.बालाजी कतुरवार - २१ व्या शतकातील लोकप्रशासन ओम साई प्रकाशनदेगलूर.
22. डॉ.बी.आर.कतुरवार - लोकप्रशासन शास्त्र, अभंग प्रकाशननांदेड.

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**Syllabi for B.A. Final  
Semester-V  
Community Development & Extension  
(Implemented From 2019-2020 Session)**

Time : Three Hours)

Credits : 1 ..

(Theory : 50

(Practi. : 30

(In.Ass. : 20

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**Note :** The Examination in Community Development and Extension will comprise One Theory Paper. Theory Paper shall be Three Hours duration and shall carry 50 Marks, 30 Marks for Practical and 20 Marks for Internal Assessment to be given by the subject Teacher. The Following syllabus is prescribed on the basis of Five Theory Lectures per week.

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- Unit-I** Indian Agriculture : Nature and Importance of Agriculture in Indian Economy.  
Factors deterring Agriculture Productivity.
- Unit-II** 1) Poverty Problems : Nature, Causes, Effects and Remedies of Poverty Problem.  
2) Community Development Products -  
- Sant Gadge Baba Gram Swachchhata Abhiyan.  
- Alwar Project  
- Jal Swaraj Project.  
- Melghata Vyaghra Project.  
- Water Cup Movement.
- Unit-III** Crime and Addiction Problems : Meaning, Nature Types, Effects and Remedies of Crime  
- Addiction : Meaning, Nature, Types, Effects and Remedies.
- Unit-IV** Leberalization, Privatization and Globalization ó Concept, Nature and Effects in Indian Community.  
Regarding the Development, Project of Migration and Rehabilitation.
- Unit-V** **Methods of Social Work :**  
Social Case Work and Social Group Work ó Concept, Need, Nature and Principles.

**Distribution of Internal Marks (Total 20 Marks)**

1) Assignment	-	10
2) Viva-Voce	-	10

**Note :** Marks for this Exam. is to be given by Internal Examiner.

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**Semester-V  
PRACTICAL  
Community Development & Extension**

Marks : 30

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**1) Distribution of External and Internal Marks**

**Total Marks : 30**

- |                              |            |
|------------------------------|------------|
| 1) One Case Work Report      | - 10 Marks |
| 2) One Survey / Visit Report | - 10 Marks |
| 3) Viva-Voce                 | - 10 Marks |

**Note :** Marks for Viva-Voce Exam. is to be given by Internal and External Examiner.

**Reference Books :**

- 1) सामुदायिक विकास व विस्तार - प्रा.बाबा तिजारे
- 2) भारतीय आदिवासी - डॉ.रविना देवगांवकर
- 3) सामाजिक समस्या - डॉ. संजय साळीवकर, मंगेश प्रकाशन, नागपूर
- 4) भारतातील सामाजिक समस्या - डॉ. भा.कि. खडसे
- 5) भारतीय समाज प्रश्न आणि समस्या - डॉ.प्रदिप आगलावे
- 6) समाजकार्य - डॉ.जी.आर.मदन
- 7) Rural Development in India - Vasant Desai
- 8) सामुदायिक विकास प्रकल्प व - डॉ.रुपेश कावळे, जागृती विकास संस्था, वर्धा  
व विस्तार शिक्षण
- 9) समाजकार्य विचारधारा पद्धती व क्षेत्र - डॉ.संजय साळीवकर, मंगेश प्रकाशन, नागपूर.  
व समाजसुधार
- 10) उदारीकरण 6 नवे आर्थिक धोरण - डॉ. ना.य डोळे, विद्या प्रकाशन, नागपूर
- 11) जागतिक उदारीकरण आणि अर्थकारण - डॉ.पद्माकर दुभाषी, श्री विद्या प्रकाशन, पुणे
- 12) समाज कार्याच्या प्रत्यक्ष स्वरूपाच्या पद्धती - डॉ. संजय साळीवकर, मंगेश प्रकाशन, नागपूर.3
- 13) कृषी व ग्रामिण अर्थशास्त्र - डॉ. विजय कविमंडन, मंगेश प्रकाशन, नागपूर.3
- 14) पश्चिम विदर्भातील पीक रचना व - डॉ. राजेश चव्हाण, आधार पब्लिकेशन, अमरावती.  
उत्पादकता.

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**Syllabi for B.A. Final  
Semester-VI**

**Community Development & Extension**

Time : Three Hours)

(Theory : 50

Credits : 1 ..

(Practi. : 30

(In.Ass. : 20

**Note :** The Examination in Community Development and Extension will comprise One Theory Paper. Theory Paper shall be Three Hours duration and shall carry 50 Marks, 30 Marks for Practical and 20 Marks for Internal Assessment to be given by the subject Teacher. The Following syllabus is prescribed on the basis of Five Lectures per week.

- Unit-I** Rural, Tribal and Urban Community, Characteristics, Social and Economic Structure. Problem and Measures of the unfounded Person, with Special Reference to : Old age and crippled person.
- Unit-II** Population and Malnutrition Problem :  
1) Concept of Population, Causes and Remedial Programmes  
- Population Education  
2) Malnutrition - Meaning, Nature, Causes and Remedial Programme.
- Unit-III** Concept of National Integration and Communal Harmony.  
- Programmes for National Integration Challenges to National Integration in India.
- Unit-IV** Pollution Problems : Nature Types, Cause and Effects  
Pollution Control Programmes.
- Unit-V** **Agricultural Problems :**  
1) Irrigation, Land Related Issues.  
- Indebtness Farmer's Suicide  
2) Water Conservation, Water Shed Programme, Rain Water Harvesting.

**Distribution of Internal Marks (Total 20 Marks)**

- |               |   |    |
|---------------|---|----|
| 1) Assignment | - | 10 |
| 2) Viva-Voce  | - | 10 |

**Note :** Marks for this Exam. is to be given by Internal Examiner.

**Semester-VI  
PRACTICAL  
Community Development & Extension**

Marks : 30

**1) Distribution of External and Internal Marks**

**Total Marks : 30**

- |                          |            |
|--------------------------|------------|
| 1) Case Work Report      | - 10 Marks |
| 2) Survey / Visit Report | - 10 Marks |
| 3) Viva-Voce             | - 10 Marks |

**Note :** Marks for Viva-Voce Exam. is to be given by Internal and External Examiner.

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**Reference Books :**

- |   |  |
|---|--|
| 1) भारतीय आदिवासी   | - डॉ.रविना देवगांवकर                             |
| २) ग्रामिण व नागरी समाजशास्त्र  | - रा.ज. लोटे                                     |
| ३) जनजातीय विकास  | - नरेशकुमार वैद्य                                |
| ४) भारतीय समाज : प्रश्न आणि समस्या  | - डॉ.प्रदिप आगलावे                               |
| ५) पर्यावरणशास्त्र  | - डॉ. विठ्ठल धारपुरे, मनोहर पिंपळापुरे, नागपूर   |
| ६) सामाजिक समस्या व समाज सुधारक   | - डॉ. संजय साळीवकर, मंगेश प्रकाशन, नागपूर.       |
| ७) कृषी व ग्रामिण अर्थशास्त्र   | - डॉ. विजय कविमंडल, मंगेश प्रकाशन, नागपूर        |
| ८) महाराष्ट्र : ५० वर्षातील आर्थिक विकासाचा ० संपादक ० दि.व्यं.जहागीरदार, (Centre for धांडोळा Economic and Social Studies, Amravati.) |  |
| ९) भारतीय सामाजिक समस्या  | - डॉ.प्रदिप आगलावे                               |
| 10) Rural Development in India  | - Vasant Desai, Himalaya Publication, New Delhi. |

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**Appendix-L**

**Syllabus B.A.  
Subject : Co-operation  
Paper Pattern for V & VI Semester**

Theory : 80 Marks  
Int.Ass. : 20 Marks

**Instructions :**

- All Questions are Compulsory
- All question carry Equal Marks (Each Question SIXTEEN Marks)

1. Student will have to Solve TWO Long Question from Any Two of the Five Units. Each of these broad Question carry SIXTEEN Marks. (Internal Choice is Available)

2 x 16 = 32

2. Student will have to Solve EIGHT Short Question in all choosing four Question from Each of the Two units out of the Total Five. Each Short Question Carries Four Marks (Internal Choice is Available)

8 x 4 = 32

3. Student will have to Solve EIGHT Multiple Choice Type Question from Any One of the five units. Each of these Questions Carries Two Marks.

8 x 2 = 16

Total = 80

**Internal Examination : 20 Marks**

- Viva- Voce - 10 Marks
- Assignments - 10 Marks

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**Syllabi for B.A. Final  
Semester-V  
Co-operation  
(Implemented From 2019-2020 Session)**

Time : Three Hours)

(Theory : 80  
(In.Ass. : 20

**Note :** The Examination in Co-operation will comprise One Theory Paper. Theory Paper shall be Three Hours duration and shall carry 80 Marks and 20 Marks for Internal Assessment to be given by the subject Teacher. The Following syllabus is prescribed on the basis of Five Theory Lectures per week.

**Unit-I** Brief History of Co-operative Legislations in India.

- i) Indian Co-operative Act of 1904 : Main Provisions of Indian Co-operative Act of 1904, etc.
- ii) New Indian Co-operative Act-1912 : Main Provisions of Indian Co-operative Act of 1912 etc.

**Unit-II** Maharashtra State Co-operative Act-1960

- Rules and Regulations their Under of Registration of Co-operative Societies, Bye Laws, Membership, Types of Member.  
Salient features of Multi State Co-operative Societies Act of 2002.

**Unit-III** Co-operative Accounting of

- i) Introduction of Book of Keeping and Accountancy of Meaning and Definition, Objectives, Importance and Utility.
- ii) Methods of Book of Keeping of Indian System, Single Entry System, Double Entry System.

**Unit-IV** Maintenance of Accounts of

- i) Journal of Meaning, Importance, Functions, Objectives.
- ii) Journalising of Preparation of Journal.

**Unit-V** i) Subsidiary Books of Meaning, Advantages, Objectives, Kinds of Subsidiary Books.

- Maintenance of Accounts of  
ii) Cash Book of Meaning, Importance, Kinds of Cash Book, Preparation of Cash Book.

**Distribution of Internal Marks (Total 20 Marks)**

1) Viva-Voce	-	10
2) Assignment	-	10

**Books Recommended :**

- 1) Co-operation in India - Memoria C.B. and R.D. Seksena
- 2) Maharashtra Co-operative Societies Act-1960 - G.M. Divekar (Vol. I and II)
- 3) सहकारी कायदा - सौ.विद्या घाणेकर
- 4) सहकारी कायदा मार्ग मित्र - सौ. रजनी गोखले
- 5) महाराष्ट्र सहकारी संस्था अधिनियम १९६० व त्या खालील नियम १९६१ - अॅड. प्रताप चव्हाण
- 6) बहुराज्यीय सहकारी संस्थांचा कायदा : २००२ - य.श. जोशी.
- 7) The Multi of State Co-operative Societies Act of 2002. - Prof. K.L. Fale.
- 8) जमाखर्चाचे विवरण - लांजेवार, उखळकर.
- 9) पुस्तपालन व लेखाकर्म - डॉ. किशोर पी. सानप
- 10) पुस्तपालन आणि लेखाकर्म - जिभकाटे आणि आष्टीकर.



**Semester-VI**  
**Co-operation**

Time : Three Hours)

(Theory : 80

(In.Ass. : 20

**Note :** The Examination in Co-operation will comprise One Theory Paper. Theory Paper shall be Three Hours duration and shall carry 80 Marks and 20 Marks for Internal Assessment to be given by the subject Teacher. The Following syllabus is prescribed on the basis of Five Lectures per week.

- Unit-I** **Maharashtra State Co-operative Societies Act – 1960** ó Rules and Regulations, their ó Under Meeting of Co-operative Societies ó Statutory Meeting, Annual General Meeting, Special General Meeting, Last General Meeting and Directors Meeting, Notice, Agenda, Quorum, Minutes and Methods of Resolution.
- Unit-II** **Maintainance of Accounts –**  
i) Ledger ó Meaning, Need, Importance, Objectives and Advantages.  
ii) Bank Reconciliation Statement ó Meaning, Need, Importance, Preparation of Bank Reconciliation Statement.
- Unit-III** **Trial Balance -**  
i) Meaning, Definition, Purpose, Advantages.  
ii) Types of Trial Balance  
iii) Preparation of Trial Balance.
- Unit-IV** **Final Accounts -**  
(i) Trading Accounts, Profit and Los Accunts and Balance Sheet ó Meaning, Definition, Objectives, Importance, Advantages.  
(ii) Preparation of Trading Account, Profit and Loss Account, Profit and Loss Account and Balance Sheet.
- Unit-V** **Co-operative Audit –**  
i) Meaning, Definition, Objectives and Importance of Audit. Various Types of Co-operative Audit - Statutory Audit, Contineous Audit, Internal Audit, Audit Class, Audit Certificate.  
ii) Powers Duties and Responsibilities of Co-operative Auditors.

**Distribution of Internal Marks (Total 20 Marks)**

1) Viva-Voce	-	10
2) Assignment	-	10

**Books Recommended :**

- 1) Co-operation in India - Memoria C.B. and R.D. Seksena
- 2) Theory and Practice of Co-operative in India and Abroad, Vol. I,II& III - Prof. K.R. Kulkarni
- 3) सहकार : तत्त्वे आणि व्यवहार - प्रा.ए.आर.रायखेलकर, प्रा.अशोक डांगे
- 4) सहकार : तत्त्वे, व्यवहार आणि व्यवस्थापन - डॉ.गो.स. कामत
- 5) Maharashtra Co-operative Societies Act ó 2002. - G.M. Divekar (Vol. I & II)
- 6) सहकारी कायदा - सौ.विद्या घाणेकर
- 7) सहकारी कायदा मार्ग मित्र - सौ. रजनी गोखले
- 8) सहकार हिशेब तपासणी - त्र्य.भा. खेडकर
- 9) सहकारी ऑडीट - प्रा.म.रा. आठवले
- 10) अंकेक्षणाचे सिद्धांत - प्रा.लांजेवार, शशीकांत प्रकाशन, अमरावती
- 11) महाराष्ट्र सहकारी संस्था अधिनियम १९६० व त्या खालील नियम १९६१ - अॅड. प्रताप चव्हाण (म.रा.स.संघ प्रकाशन,पुणे)

- 12) बहुराज्यीय सहकारी संस्थांचा कायदा : २००२ - य.श. जोशी.  
13) The Multi ó State Co-operative Societies - Prof. K.L. Fale.  
Act ó 2002. (39 of 2002)  
14) The Advance Accounting - J.Batliboi  
15) सुलभ सहकारी हिशेब लेखन व जमाखर्च - त्र्य.भा. खेडकर (म.रा.स.संघ प्रकाशन,पुणे)  
16) जमाखर्चाचे सिद्धांत - लांजेवार, उखळकर.  
17) पुस्तपालन व लेखाकर्म - डॉ. किशोर पी. सानप  
18) पुस्तपालन आणि लेखाकर्म - जिभकाटे आणि आष्टीकर.

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### Appendix-M

### Syllabi of Early Childhood Care and Education for B.A. Final Semester-V

Time: 3 Hrs for Theory Paper  
3 Hrs for Practical

Total Marks : 100  
Theory : 50  
Practical : 30  
Assignment : 20

#### Objectives:

1. To understand the concept of management and the role of the management process of early childhood development centers.
2. To know the principal of management and relate the principles with the situation delineated through participation of the ECCE centers.
3. To know the different aspect of management in terms of infrastructure, resources, program personals, finance and documentation.

#### Unit-I Introduction :

- i. Philosophy and goals of organization.
- ii. Nature of organization
- iii. Management ó Definition and Principles
- iv. Procedure and technique of management.

#### Unit-II Setting up of Child Care and Education Centers :

- i. Location and building ó Elements of a building, plans for various types.
- ii. Space allotment for indoor and outdoor play.
- iii. Furniture, equipment and materials
  - Play equipment, its use and care.
  - Teaching material
  - Audio visual aids

#### Unit-III Personnel's for Running of Centers :

- i. Selection of staff- Academic qualification, Personality characteristics, responsibility, skill and competencies.
- ii. Supervisor
- iii. Teacher/care worker
- iv. Supportive staff/ Helper
- v. Expert and consultants- Pediatrics, child psychologists, Medical specialists.
- vi. Administrative Personnel

#### Unit-IV Administration:

- i. Planning and administration of annual work, Time table
- ii. Maintenance of record and register- admission register, staff register, student related register, general register, monthly attendance register, mark list, personal record, medical record etc.
- iii. Importance of record and registers
- iv. Care of record and registers

#### Unit-V Structure, Power and Function :

- i. Staff- Appointments
- ii. Staff duties and developmental records evaluation
- iii. Office- Accounts, muster, proposals
- iv. Documents and files.

**Practical :**

**I. Preparing a project (Any One) on starting**

1. Play house
2. Preschool
3. Crèches
4. Day care center

**II. Preparation of games or Charts.**

**III. Observing an ECCE setting and other public spaces to note indoor and outdoor space utilization and arrangement for a pre-school or day care center/crèches and report writing.**

**Assignments :**

**I. Seminar**

**II. Visit to existing local day care center or crèches or preschools and report writing with due recommendation.**

**Distribution of Practical Marks - 30**

1. Record Book	-	05 Marks
2. Play material/charts/educational toys	-	10 Marks
3. Report writing	-	05 Marks
4. Project	-	07 Marks
5. Viva-voce	-	03 Marks

**Distribution of Internal Assessment of 20 Marks**

1. Seminar	-	10 Marks
2. Report Writing	-	10 Marks

**Books Recommended :**

1. Robins òOrganizational behavior Processesö 7<sup>th</sup> Edition
2. Kith and Davis òOrganizational behaviorö 7<sup>th</sup> Edition
3. Decker Cand Decker J. òPlanning and Administration Early Childhood Programö
4. Pareek òOrganizational behavior Processö

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**Syllabi of Early Childhood Care and Education for B.A. Final Semester-VI**

Time: 3 Hrs for Theory Paper  
3 Hrs for Practical

Total Marks : 100  
Theory : 50  
Practical : 30  
Assignment : 20

**Objectives:**

1. To understand the concepts of developmental appropriate program planning and curriculum models.
2. To encourage resource management in terms of early childhood care and education
3. To know the importance of shared responsibility and referral services
4. To identify the evaluation methods and techniques
5. To imbibe the significance of program evaluation and course correction.

**Unit-I Management of Programs :**

- i. Management of Program. Concept of appropriate program planning, implementation and evaluation
- ii. Need of educational program
- iii. Current status of pre-school education program in India
- iv. Curriculum models and its use in the early childhood programs

**Unit-II Management of Resources :**

- i. Finance ó Need and methods of generation funds
- ii. Budgeting, savings and investments
- iii. Time Management
- iv. Proper utilization of time with reference to children, program, institution and self.

**Unit-III Referral and Support Services :**

- i. Identifying referral and support services
- ii. Collaboration with parents
- iii. Maintaining contacts with other institutes, education department, society, equipment manufacturer, suppliers and donors.
- iv. Collaboration with hospitals, social institutions, educational institutions, industries, counseling and guidance center

**Unit-IV Establishment and Continuation :**

- i. Applications ó Registration, Licensing, tax exemption etc.
- ii. Legislation concerning young children
- iii. Organizations working for young children
- iv. Programs undertaken by the organizations for early childhood care and education.

**Unit-V Quality Control and Techniques of Evaluation :**

- i. Quality control ó Internal and external evaluation
- ii. Evaluation heads ó supervisor, head of the management, students, parents, public, education officer
- iii. Methods of evaluation ó questionnaire, Discussion, Parents Committee, Meetings
- iv. Evaluation technique - Program evaluation review techniques (PERT)
- v. SWOC Analysis-
  - Identifying strength and Weaknesses
  - Opportunities available
  - Challenges

**Practical :**

- I. Evaluation of self (Student) with reference to the working in ECCE setting.
- II. Preparation of educational play materials

**Assignments :**

- I. Seminar
- II. Evaluation of young children's reading/writing/arithmetic skills

**Distribution of Practical Marks - 30**

1. Record Book	-	05 Marks
2. Preparation of Educational Toys	-	10 Marks
3. Self- Evaluation	-	10 Marks
4. Viva-Voce	-	05 Marks

**Distribution of Internal Assessment of 20 Marks**

1. Seminar	-	10 Marks
2. Evaluation of Reading/Writing/ arithmetic Skills	-	10 Marks

**Books Recommended :**

1. Joseph T Lawlon óIntroduction to childcare and early childhood education
2. Anne Anastasi óPsychological testingö
3. Coleman óAbnormal Psychologyö
4. Robins óOrganizational behavior Processesö 7<sup>th</sup> Edition
5. Kith and Davis óOrganizational behaviorö 7<sup>th</sup> Edition
6. Decker Cand Decker J. óPlanning and Administration Early Childhood Programö

राष्ट्रसंत तुकडोजी विचारधारा  
(ऐच्छिक विषय)  
सेमिस्टर - V

एकूण गुण : ८०  
अंतर्गत मूल्यामापन : २०

ग्रामगीता स्वरूप दर्शन  
(अभ्यासक्रम)

**एकक-१ भारतीय ग्राम : बदलते स्वरूप :**

ग्रामव्यवस्था - स्वातंत्र्यापूर्वी व स्वराज्य प्राप्तीनंतर, आधुनिक शहरीकरणाच्या लाटेत गावाची दुरवस्था, कृषी, ग्रामोद्योग, स्वच्छता व आरोग्य यांची परवड, भूमी, जल, वन व ऊर्जा यांच्या नियोजनाअभावी ग्रामीणांचे जीवन दुःसह.

भारतीय ग्रामीण जनतेत बोकाळलेली बेकारी, बेदिली व नैराश्य. वर्तमान ग्रामजीवनात मूलभूत परिवर्तनाची नितांत आवश्यकता. ग्रामसुधारणेच्या चळवळी व त्यांचे नेतृत्व.

**एकक-२ कृषिसुधार व ग्रामोद्योगांना चालना :**

भारतीय कृषी-परंपरा व आधुनिक कृषी तंत्र. राष्ट्रसंतांची समन्वयकारी देशीय भूमिका : बी-बियाणे, खते व कृषी सुधारणा यांच्याबाबत प्रयोगशीलतेची निकड. कच्चा कृषिमालावर प्रक्रिया करणारे उद्योग उभारण्याची गरज. त्याकरिता आधुनिक तंत्रे व आवश्यक ती कौशल्ये यांचा विकास करण्याची निकड. सहकारी भांडारे, सक्षम विपणन व्यवस्था व बाजारपेठा उभारण्याविना तरणोपाय नाही.

राष्ट्रसंतांच्या मते कृषिविषयक व अन्यही संशोधन कार्यास ग्रामांच्या स्वावलंबित्वाची मर्यादा. भूमी-जल-ऊर्जा नियोजनाची अंमलबजावणी ग्राम अगर ग्रामसमूह पातळीवर होणे आवश्यक. कृषिपूरक ग्रामोद्योगांची उभारणी ही ग्रामपातळीवर. ग्राम वा ग्रामसमूह पातळीवर शिक्षण व प्रशिक्षण संस्थांचीही उभारणी होणे निकडीचे. विपणन व्यवस्थेचे सामूहिक/सहकारी व्यवस्थापनामार्फत सक्षमीकरण.

**एकक-३ स्वच्छता व ग्राम-आरोग्य :**

गाव-परिसराची स्वच्छता व ग्रामीणांचे आरोग्य हे परस्पर संबंध. घराघरातील सांडपाणी व मलमूत्राने परसबागा फुलवणे. कंपोस्ट खताकरिता गावाबाहेर शोष-खड्डे पुरवणे. घर, परिसर, रस्ते विहिरी व नाल्या स्वच्छ राखणे ही गावकऱ्यांची जबाबदारी. गाव-प्रदक्षिणेद्वारा गावाची वरचेवर स्वच्छता.

ग्रामीणांचे आरोग्य अबाधित राखण्यासाठी सात्विक जीवनशैली. सामूहिक बलसंवर्धनात आरोग्यमंदिरापेक्षा उत्पादक व्यायाम अधिक महत्वाचे. श्रम-प्रतिष्ठा हे उद्योगमूल्य तसेच आरोग्यमूल्यही. त्याद्वारे साधन-संपत्तीचीही निर्मिती. श्रमप्रतिष्ठेला आधुनिक कृषी व पुरक उद्योगांच्या उपकरणांची जोड : संपत्ती व आरोग्य दोहोंना उपकारक. सात्विक आहार व सुलभ ऊर्जा प्राप्तीसाठी गोवंश सुधारणा. स्वच्छता व गोरक्षण सेवा : लोकसंत गाडगेबाबांचे कार्य.

**एकक-४ ग्रामसुरक्षा व महिलोन्नती :**

गावातील साधन-सामुग्री, कृषी उत्पादने तथा विविध वस्तुभांडारे यांचे नैसर्गिक तथा मानवनिर्मित आपत्तींमध्ये रक्षण. गावातील तरुणांचे सेवातत्पर ग्रामरक्षक दल. गावातील असामाजिक तत्वे, व्यसनाधीन व्यक्ती तथा तामसी मदान्ध यांना वठणीवर आणण्याचे सामर्थ्य ग्रामरक्षक दल सदस्यांचे ठायी. निरामय जीवनक्रम : निसर्गोपचार, व्यसनमुक्ती, स्वावलंबन, सेवाभाव व दक्षता यांचे महत्त्व.

स्त्रियांच्या संबंधातील रूढ सामाजिक तथा सांस्कृतिक परंपरा. स्त्रीमुक्तीबाबत तज्ञांचा दृष्टिकोन. काही भारतीय व पाश्चात्य विचारकांच्या तुलनेत राष्ट्रसंतांची महिलोन्नती विषयक भूमिका : श्रीचक्रधर, मध्ययुगीन संत, स्वामी विवेकानंद, सावित्रीबाई फुले, महर्षि कर्वे, मेरी वुलस्टोन क्राफ्ट, सीमा द बोव्हा, व्हर्जिनिया वुल्फ, बेटी फ्रायडन, केट मिलेट, बार्बरा स्मीथ.

**एकक-५ जीवन शिक्षण :**

शिक्षणासंबंधी तज्ञांचा दृष्टिकोन. काही पाश्चात्य व भारतीय शिक्षणशास्त्रज्ञ : प्लेटो, रुसो, जॉन ड्युई, फ्रेडरिक फ्रॉबेल, महात्मा फुले, रवींद्रनाथ टागोर, महात्मा गांधी, डॉ. बाबासाहेब आंबेडकर, ए.पी.जे अब्दुल कलाम.

राष्ट्रसंतांची शिक्षणविषयक भूमिका : जीवनयापनास आधारभूत ठरणारे व जीवनश्रेय प्राप्त करून देणारे शिक्षण. नुसते पुस्तकी ज्ञान नव्हे, तर जीवन-संघर्षात संकटे व अन्याय यांचा मुकाबला करण्यास सक्षम बनविणारे शिक्षण, शिक्षणाने छात्राचा शारीरिक-मानसिक, आत्मिक विकास.

औपचारिक शिक्षमासोबत औद्योगिक, व्यावसायिक व माणुसधर्मी अशा संशोधनाला मार्ग दाखविणारे शिक्षण. सहकारभावना छात्रांत रुजविणारे सक्रिय उपक्रम हेच शिक्षणाचे मुख्य सूत्र, शिक्षणाचे प्रमुख संस्कारदायी घटक : माता, शिक्षक आणि समाज. त्यांतही मातेचे स्थान सर्वश्रेष्ठ.

संदर्भ ग्रंथ :-

- |                             |  |
|-----------------------------|--|
| 1. Rural Development        | - Prasad B.K., Sarup & Sons Publ., New Delhi.          |
| २. ग्रामीण भारताच्या समस्या | - प्रका. यशवंतराव चव्हाण मुक्त विद्यापीठ, नाशिक.       |
| ३. ग्राम विकास              | - प्रका. यशवंतराव चव्हाण मुक्त विद्यापीठ, नाशिक.       |
| ४. ग्रामीण समाजशास्त्र      | - प्रा. पी.एम. खरे, प्रका. गया प्रसाद अँड सन्स, गया.   |
| ५. जनक्रांतीची दिशा         | - ले. डॉ. सुभाष सावरकर, प्रका. म.ज.सा. परिषद, अमरावती. |
| ६. जीवनयोगी : खंड ७ ते ११   | - सुदाम सावरकर, साहित्यप्रभा प्रकाशन, अमरावती.         |

सखोल अभ्यासाकरिता राष्ट्रसंत वांडःमय

- |              |  |
|--------------|--|
| ७. ग्रामगीता | - ले. राष्ट्रसंत तुकडोजी, प्रका. श्रीगुरुदेव सेवामंडळ, गुरुकुंज आश्रम. |
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राष्ट्रसंत तुकडोजी विचारधारा  
(ऐच्छिक विषय)  
सेमिस्टर – VI

एकूण गुण : ८०  
अंतर्गत मूल्यामापन : २०

ग्रामगीतेचे क्रांतदर्शी तत्वचिंतन  
(अभ्यासक्रम)

एकक-१ संतांचा भागवत धर्म व राष्ट्रसंतांचे तत्वचिंतन :

ज्ञानोत्तर भक्तीच्या प्रभावाने अध्यात्मनिष्ठ वृत्तीतून समाजोन्मुख प्रवृत्तीचे पोषण :  
(१) संत ज्ञानेश्वर (२) संत नामदेव (३) संत एकनाथ (४) संत तुकाराम व (५) संत रामदास या मध्ययुगीन संतांच्या तत्वज्ञानाशी राष्ट्रसंत तुकडोजींच्या ग्रामगीतेतील ःदेवदर्शन०ःदेव-देवळे० व ःमूर्ति-उपासना० अध्यायामधील तत्वदृष्टीची समानता व वेगळेपणा.

एकक-२ ग्रामगीतेतील धर्मचिंतनाचे नवे उन्मेष :

धार्मिक क्षेत्रातील पारंपरिक परिभाषा न वापरता आध्यात्मिक विकासाचा आलेख स्पष्ट करणाऱ्या ःआत्मानुभव० या अध्यायात ग्रामगीताकारांनी विवेचिलेली आध्यात्मिक भूमिका.

धर्मपरंपरेने देलेले रूढ अर्थ बाजूला सारून विज्ञानदृष्टी व स्वानुभव यांच्या बळावर स्पष्ट केलेले खालील संज्ञा व संकल्पनांचे काळसुसंगत अर्थ ० (१) धर्म व धार्मिक (२) देव (३) पूजा (४) अवतार (५) संतमहिमा (६) भक्त व भक्ती (७) पाप-पुण्य (८) नामस्मरण व नामभक्ती (९) आस्तिक/नास्तिक.

एकक-३ ग्रामगीतेतील समाजचिंतनाची मूलग्राही दृष्टी :

अध्यात्मातून प्राप्त झालेली आत्मशक्ती व विज्ञानाद्वारे प्राप्त झालेली विवेकशक्ती यांच्या संयोगातून विश्वाची मूल पेशी ःजीव० नसून ःग्राम० हीच आहे - हा क्रांतदर्शी निर्णय ग्रामगीता लेखनाचा पाया.

पुढील बाबींच्या निर्णयातून स्पष्ट होणारे राष्ट्रसंतांचे मूलग्राही समाजचिंतन ०  
(१) चार आश्रम (२) चातुर्वर्ण्यव्यवस्था (३) जातिव्यवस्था (४) गुणश्रेष्ठतेनुसार ब्राम्हाणत्व (५) समाजगटांच्या समानतेचा विचार (६) विविध धर्मसंस्कार (७) स्त्री-समानता व श्रेष्ठता विचार (८) सद्धर्म-प्रचारकाचे सर्वोच्च स्थान.

एकक-४ ग्रामगीता तत्वदर्शन : ग्रामधर्म ते विश्वधर्म :

ग्रामगीतेची ःअर्पण-पत्रिका० : ग्रामनाथाविषयी कृतज्ञता. ग्रामगीतेची फलश्रुती ःग्रंथ-महिमा० (अध्याय क्र. ४१) : ग्रामगीतोक्त तत्वचरणाने सृष्टशक्तीकडून प्रसादप्राप्तीचे आश्वासन. ग्रामगीता लेखनाचे उद्दिष्ट व उद्दिष्टपूर्ती. ग्रामधर्माडून विश्वधर्माकडे.

ग्रामगीतेचे तत्वदर्शी अध्याय : (१) ःदेव-दर्शन० (२) ःदेव-देवळे० व ःमूर्ति-उपासना० (३) ःग्रामनिर्माण कला० व ःजीवन-कला० (४) ःसामुदायिक प्रार्थना० व ःप्रार्थना व विश्वधर्म० (५) ःदलित-सेवा० (६) ःसंत-चमत्कार० व ःसंत स्वरूप० (७) ःअवतार कार्य० (८) ःआपद्धवाद० व ःप्रयत्न-प्रभाव० (९) ःआत्मानुभव० (१०) ःग्रामकुटुंब० व ःभू-वैकुण्ठ०.

वरील अध्यायांच्या अभ्यासातून उपलब्ध होणारे तत्वचिंतन : अध्यात्म आणि विज्ञान यांचा संयोग व समन्वय.

एकक-५ ग्रामगीता : श्रेष्ठ जनसाहित्यकृती :

जनसाहित्य-व्याख्या. अन्य साहित्यधारांपासून वेगळेपण. लेखक, लेखनकृती व वाचक या तिन्ही दृष्टींनी जननिष्ठ असणे हे लक्षण. जनसमीक्षापद्धती : निर्मिती, स्वरूप, आस्वाद, जाणीव-प्रवर्तकता व जनसंस्कृतीचे संरक्षण-संवर्धन.

वरील समीक्षापद्धतीच्या अनुरोधाने -ग्रामगीता ग्रंथाची समीक्षा :

- समीक्षा निर्मितिप्रक्रिया - आवाहन/संबोधन/प्रेरणा/प्रयोजन : जननिष्ठ
- वाचकाचा अनुभव-खोली/व्याप्ती/घनता/जाणीव-परिवर्तन क्षमता : जननिष्ठ.
- जनसंस्कृति-सापेक्षता-जनसंस्कृतीचे संरक्षण/संवर्धन करणारे श्रेष्ठ ग्रंथ हे : अक्षर वाङ्मय.

ग्रामगीतेचे जनसाहित्यमूल्य. ग्रामगीता हे जनसाहित्याचे आधुनिक प्रमाणक.

संदर्भ ग्रंथ :-

१. जनसाहित्याचे आधारस्तंभ - सुदाम सावरकर, मराठी जनसाहित्य परिषद, अमरावती.
२. संत ज्ञानेश्वर ते राष्ट्रसंत तुकडोजी - डॉ.सुनंदा खेरडे, प्रज्ञा प्रकाशन, पुणे
३. संतवाङ्मयाचे जनसाहित्यमूल्य - डॉ.सुभाष सावरकर, प्रका. म.ज.सा. परिषद, अमरावती.
४. जनसाहित्याची चळवळ : वाद-संवाद ० डॉ. सुभाष सावरकर, प्रका. म.ज.सा. परिषद, अमरावती.
५. ग्रामगीतेची निर्मितिप्रक्रिया - डॉ. योगिता पिंजरकर, प्रका. म.ज.सा. परिषद, अमरावती.

सखोल अभ्यासाकरिता राष्ट्रसंत वाङ्मय

६. ग्रामगीता - ले. राष्ट्रसंत तुकडोजी, संपा. सुदाम सावरकर, प्रका. श्रीगुरुदेव सेवामंडळ, गुरुकुंज आश्रम.

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Appendix-O

SEMESTER-V

Paper- Food Technology

B.A. Final

Implemented From 2019-20

3 Hours For Theory

TheoryMarkas : 50

3 Hours For Practical

PracyicalMarks : 50

Objectives

1. Develop the awareness about Food Hygiene and Sanitation
2. Increase the Awareness about Food Laws and regulation & quality control
3. Gain Knowledge of costing Accounting and Book Keeping of Food Industries

Unit I Food Regulation and quality control

- 1.1 Introduction, Definition of Food Regulation
- 1.2 Need of Food Regulation Laws
- 1.3 FOOD, FPO
- 1.4 HACCP, AGMARK

Unit II Food Adulteration

- 2.1 Introduction & Definition of Food Adulteration
- 2.2 Objectives of Food Adulteration
- 2.3 Effect on Human life of Food Adulteration
- 2.4 Remedies

Unit III Sanitation& Personal Hygiene

- 3.1 Introduction And Definition of Sanitation in Bakery Industry
- 3.3 Principles of Personal Hygiene
- 3.3 Importance of Personal Hygiene
- 3.4 Need of Sanitation in Bakery Industry

Unit IV Water Treatment

- 4.1 Introduction of Water Treatment
- 4.2 Importance of Water Treatment
- 4.3 Types of Purification Procedures of Water
- 4.4 Industrial waste water management procedure

Unit V Food Packaging

- 5.1 Introduction of Food Packaging
- 5.2 Need of Packing
- 5.3 Package requirement
- 5.4 Function of Package

Practical

1	Preparation of Cost Sheet on Various Bakery and Confectionary products	10
1	Market Survey: To Know various bakery raw materials	5
2	Preparation porches order based on quotation collection.	5
4	Reports on Market Survey	5
5	Viva	5

**Internal Assessment**

1	Visit to Various Bakery and Confectionary Industry	10
2	Seminar	05
3	Unit Test	05

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**Syllabi of B.A. Final  
Semester-VI  
Food Technology  
(Implemented from 2019-2020 Session)**

3 Hours For Theory  
3 Hours For Practical

Marks Theory : 50  
Pract. : 30  
Int.Ass. : 20

**Objectives :**

- 1. Develop the awareness about Food Hygiene and Sanitation
- 2. Increase the Awareness about Food Laws and regulation & quality control
- 3. Gain Knowledge of costing Accounting and Book Keeping of Food Industries

**Unit-I Packaging :**

- 1.1 Hazards of Package
- 1.2 Storage & Atmospheric Package
- 1.3 Packing Materials
- 1.4 Package of Specific Food

**Unit-II Financial Assistance :**

- 2.1 Role of bank towards entrepreneur in Bakery and Confectionary venture
- 2.2 Other financial support agencies in Bakery and Confectionary venture
- 2.3 FASSI, NIFTEM, CSIR,

**Unit-III Costing :**

- 3.1 Meaning, Objectives & Importance of Costing system of Bakery Products
- 3.2 Meaning & Importance of Standard Costing
- 3.3 Elements of ó Material, Labor, Overhead
- 3.4 Control of labor cost and overheads

**Unit-IV Pricing Decision and Strategies :**

- 4.1 Full cost plus pricing
- 4.2 Demand oriented pricing strategies
- 4.3 Competition oriented pricing strategies
- 4.4 Price Fixation by Government



**Unit-V Accounting :**

- 5.1 Meaning & Objectives of Accounting
- 5.2 Importance of Accounting
- 5.3 Role of Computerize Accounting in Bakery & Confectionery Industry

**Practical (30 Marks)**

- 1) Preparation of computerized Cost Sheet on Various Bakery and Confectionary Products - 10 Marks
- 2) Market Survey : To Know various bakery Products - 05 Marks
- 3) Preparation porches order based on Quotation Collection. - 05 Marks
- 4) Reports on Market Survey - 05 Marks
- 5) Viva - 05 Marks

**Internal Assessment (20 Marks)**

- 1) Visit to Various Bakery and Confectionary Industry - 10 Marks
- 2) Seminar - 05 Marks
- 3) Unit Test - 05 Marks

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**Appendix-P**

**Syllabus B.A. Final (Home Economics)  
Semester-V  
Apparel & Textile Designing  
(Implemented From 2019-2020 Session)**

Periods of Instruction per Week  
Theory: 5 Periods  
Practical: 2 Periods per Batch

Total Marks : 100  
Theory : 50  
Practical : 30  
Int.Ass. : 20

**Objectives : This Course will Enable the Students -**

- 1. to aware the students about Traditional Embroideries in India
- 2. to Learn the Student Application & Development of Motif
- 3. to Prepare the Student for self Employment by Learn the practice.
- 4. to acquaint the students with the polymers from which the textile Fibers are made.

**Unit-I**

- 1.1 Traditional Textile of India
- 1.2 Historical textile significance
- 1.3 Carpets, Tapesheries, Border, laces, Shawls, fabrics printed.
- 1.4 Different kind of fabric

**Unit-II**

- 2.1 Importance of embroideries
- 2.2 Hand embroideries
- 2.3 Machine embroideries
- 2.4 Stitching sample- Hand and Machine embroideries

**Unit-III**

- 3.1 Introduction to Fashion Terminologies
- 3.2 Concepts of Fashion
- 3.2 Fashion's creation and analysis
- 3.4 History of Fashion, Classification of Fashion

**Unit-IV**

- 4.1 Factors influencing fashion
- 4.2 Fashion designers national study of markets and
- 4.3 Fashion forecast iron, illustration and fashion accessories
- 4.4 Elements used in creating a design composition- fashion style, Color ,Texture

**Unit-V**

- 5.1 Introduction to textile chemistry and testing
- 5.2 Properties of textiles and principles of measurement
- 5.3 Stages and processing
- 5.4 Subject relation to textile and clothing

**\* Internal Assessment (20 Marks)**

1. Demonstration any one related to subject and report on í 10 Marks
2. Seminar based on subject and submit hard and soft copy í 10 Marks

**\*Class work**

- Preparation of Block printing articles/Batique ( Any One)- file for Record 07 Marks

**\*Practical**

- a) Types of Printing
- b) Stitching-Two Types of Sleeve and Yoke.

**Distribution of Practical (30 Marks)**

- a) Making blocks for block printing í 10 Marks
- b) Drafting of one sleeve í 05 Marks
- c) Class work í 07 Marks
- d) Record book í 05 Marks
- e) Viva Voce í 03 Marks

**Recommended Books :**

1. Creative Clothing Construction, Mc Graw Hill, 1973.
2. Melliar Marqarel - Introducing, Pattern Cutting, Grading and Modeling, London, B.T. Bats field 1972.
3. Pandit Savitri - Manual for Children's Clothing Orient Longman Limited, Bombay. (1967)
4. Sneek, Barbara - Marketing Baby Clothes, New York, Tapinagar.
5. Practical Dress Design - Erwin, Mable New York, Macmilan Co., 1964.
6. Easy Cutting - Javekar, W.B.
7. Pandit Savitri - Indian Embroidery its Venegated Charm, Baroda, Faculty of Home Science. (1975)
8. Chattopadhyay and Kamala Devi ó Hindi Craft of India, New Delhi, Indian Council of Cultural. (1975)
9. Dongerkery, S. - The Remance of Indian Embroidery, Bombay Thacker Company Limited (1951)
10. Winifred Aldrich - Metric Pattern Cutting for Children, Blackwell Publication.
11. Winifred Aldrich - Metric Pattern Cutting for Women, Blackwell Publication.
12. Winifred Aldrich - Metric Pattern Cutting for Men, Blackwell Publication.
13. Ann Hagger - Lingeric Wear
14. Natalic Bray - Dress Fitting, Black Well.
15. Complete Guide to sewing work ó Reader Digest ó Reader Digest Association Inc. New York
16. Roshan Alkari - Indian History of Indian Consumers Costumes.
17. Doris Fy Ann - Costumes of India
18. S.N. Dar. - Costumes of India and Pakistan.
१९. श्री वैरागडे - वस्त्रशास्त्राची संकल्पना व फॅशन डिझायनिंग
२०. श्री घाणेकर - शिवणकला
२१. श्री बढे - शालीन कशिदा काळी.

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**Syllabus B.A. Final (Home Economics)**  
**Semester-VI**  
**Apparel & Textile Designing**  
**(Implemented From 2019-2020 Session)**

Periods of Instruction per Week  
Theory : 5 Periods  
Practical : 2 Periods per Batch

Total Marks : 100  
Theory : 50  
Practical : 30  
Int.Ass. : 20

**Objectives : This course will enable the students -**

1. to develop the skill and ability among students to design and pattern making.
2. to prepare the student for self employment by learning and practicing.
3. to understand the concept and importance of quality control in textile testing.
4. to know the methods and techniques used for analyzing textile fibers.

**Unit-I**

- 1.1 Polymer chemistry and Types of Polymer.
- 1.2 Methods of polymerization and Process of polymerization.
- 1.3 Definition of co-polymer, graft co-polymer degree of polymerization
- 1.4 Molecular weights of polymers and its determination.

**Unit-II**

- 2.1 Importance and advantages of draft details
- 2.2 Diagram of draft details
- 2.3 Affecting good fit.
- 2.4. Common problems encountered and remedies for fitting. Defects, using drafting Methods.

**Unit-III**

- 3.1 Importance of Textile and Clothing Industries.
- 3.2 Factors to be considered while making individual garments.
- 3.3 Gents full sleeved Kurta with fusible lining.
- 3.4 Construct garments using following theme Ethnic wear **OR**  
Party wear Chudidhar and Kurta, Chaniya Choli and Skirt and Top

**Unit-IV**

- 4.1 Definition, Importance and concept of Entrepreneurship.
- 4.2. Characteristics of Entrepreneurship.
- 4.2 Types of woman entrepreneur, functions and Problem in Entrepreneurship development in India.
- 4.4 Development of woman entrepreneur in India Business and Factor affecting on entrepreneurial role.

**Unit-V**

- 5.1 Environment for the entrepreneur
- 5.2 Government of India Policy towards promotion of Entrepreneurship.
- 5.3 Reservations and Sanctions for Small Scale Sector.
- 5.3 Computer basics in textile designing, create a vector based software Class

Test

version. Module-I(CAD)

**\* Internal Assessment (20 Marks)**

- |  |   |          |
|--|---|----------|
| 1. Assignment (Two) Ethnic Wear <b>OR</b> Party Wear                   | 1 | 10 Marks |
| 2. Visit to Exhibition/Textile Unit/Women Enterprises and Report on it | 1 | 10 Marks |

**\*Class Work**

Computer basic Textile Designing- hard copy and Soft Copy for Record 1 07 Marks

**\* Practical**

- a) Drafting- Ethnic Wear or Party Wear (Any One)
- b) Computer Basics in Textile Designing

**\* Distribution of Practical Marks (30 Marks)**

a) Drafting- Ethnic Wear OR Party Wear (Any One)	1	10 Marks
b) Computer basics in textile designing (any one)	1	05 Marks
c) Class work	1	07 Marks
d) Record book	1	05 Marks
e) Viva Voce	1	03 Marks

**Recommended Books :**

1. Creative Clothing Construction, Mc Graw Hill, 1973.
2. Melliar Marqarel - Introducing, Pattern Cutting, Grading and Modeling, London, B.T. Batsfield 1972.
3. Pandit Savitri - Manual for Children's Clothing Orient Longman Limited, Bombay (1967)
4. Sneek, Barbara - Marketing Baby Clothes, New York, Tapinagar.
5. Practical Dress Design - Erwin, Mable New York, Macmilan Co., 1964.
6. Easy Cutting - Javekar, W.B.
7. Pandit Savitri - Indian Embroidery its Venegated Charm, Baroda, Faculty of Home Science (1975)
8. Chattopadhyay and Kamala Devi ó Hindi Craft of India, New Delhi, Indian Council of Cultural.(1975)
9. Dongerkery, S. - The Remance of Indian Embroidery, Bombay Thacker Company Limited (1951)
10. Winifred Aldrich - Metric Pattern Cutting for Children, Blackwell Publication.
11. Winifred Aldrich - Metric Pattern Cutting for Women, Blackwell Publication.
12. Winifred Aldrich - Metric Pattern Cutting for Men, Blackwell Publication.
13. Ann Hagger - Lingeric Wear
14. Natalic Bray - Dress Fitting, Black Well.
15. Complete Guide to sewing work ó Reader Digest ó Reader Digest Association Inc. New York
16. Roshan Alkari - Indian History of Indian Consumers Costumes.
17. Doris Fy Ann - Costumes of India
18. S.N. Dar. - Costumes of India and Pakistan.
१९. श्री वैरागडे - वस्त्रशास्त्राची संकल्पना व फॅशन डिझायनिंग
२०. श्री घाणेकर - शिवणकला
२१. श्री बढे - शालीन कशिदा काळी.

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**Appendix-Q**

**Syllabi for B.A. Final  
Semester-V**

**International Cinario of Human Rights**

Time : 3 Hrs.

Marks : Theory ó 80  
In.Ass - 20

**Unit-I**

- i) Universal Declaration of Human Right (UDHR)
- ii) International Covenent on Civil & Political Rights (ICCPR)

**Unit-II**

- i) International Covenent on Economic, Social and Cultural Right.
- ii) Human right Organization & Movement in International Politics

**Unit-III**

- i) International Policies against Terrorism.
- ii) Terrorism Impact on Human Right

**Unit-IV**

- i) Economics Terrorism & Human Right.
- ii) Development & Human Right

**Unit-V**

- i) Religious Politics & Human Right
- ii) International Laws & Human Right

**Internal Assessment of Marks (20 Marks)**

- 1) Home Assignment as per Syllabus ... 20 Marks  
(Minimum 4)

**Books Recommended :**

- १) आंतरराष्ट्रीय संबंध - वसंत रायपूरकर
- २) आंतरराष्ट्रीय संबंध - डॉ. शैलेन्द्र देवळणकर
- ३) ओळख मानवाधिकाराची - डॉ.सुभाष गवई, डॉ. दया पांडे
- ४) मानवाधिकार सिध्दांत - देवेन्द्र तोमर, शक्ती पब्लिकेशन, जयपूर  
एवं व्यवहार
- ५) भारतीय राजकीय व्यवस्था - डॉ.सुभाष गवई, शांताराम चव्हाण, वेदमुद्रा प्रकाशन.
- ६) आंतरराष्ट्रीय कायदा - डॉ.पेशवे व्ही.एम. व मंदाकिनी पेशवे
- ७) आंतरराष्ट्रीय कायदा - सिंहल माहेश्वरी, लक्ष्मीनारायण प्रकाशन, दिल्ली.
- ८) आंतरराष्ट्रीय राजकारण - सिंहल, एस.पी. लक्ष्मीनारायण प्रकाशन, दिल्ली.
- ९) भारताचे शासन आणि राजकारण - भोळे, भास्कर, पिंपळापूरे प्रकाशन, नागपूर

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**Syllabi for B.A. Final  
Semester-VI  
International Cinario of Human Rights**

Time : 3 Hrs.

Marks : Theory 60  
In.Ass - 20

**Unit-I**

- i) Human Rights during Cold War
- ii) Human Rights after Cold War.

**Unit-II**

- i) Foreign Policy & Human Right :- With special reference to Indian Policy.
- ii) American Policy in Human Right.

**Unit-III**

- i) Role of UN for implementation of Policies on Human Rights
- ii) Human Rights and Refugee Problem.

**Unit-IV**

- i) Human Rights and Environment :  
Environment – Meaning and concern for Environment.
- ii) Human Rights and Pollutions :  
Pollution and its effects on Environment.

**Unit-V**

- i) Meaning of sustainable Development
- ii) Nature of sustainable Development
- iii) Kinds of sustainable Development.

**Internal Assessment of Marks (20 Marks)**

- 2) Home Assignment as per Syllabus ... 20 Marks  
(Minimum 4)

**Books Recommended :**

- 1) Human Rights and Sustainable Development - Anuradha Kumar, Sarup and Sons Publisher, New Delhi.
- २) आंतरराष्ट्रीय संबंध - वसंत रायपूरकर
- ३) आंतरराष्ट्रीय संबंध - डॉ. शैलेंद्र देवळणकर
- ४) ओळख मानवाधिकाराची - डॉ.सुभाष गवई, डॉ. दया पांडे
- ५) मानवाधिकार सिध्दांत - देवेंद्र तोमर, शक्ती पब्लिकेशन, जयपूर एवं व्यवहार
- ६) भारतीय राजकीय व्यवस्था - डॉ.सुभाष गवई, शांताराम चव्हाण, वेदमुद्रा प्रकाशन.
- ७) आंतरराष्ट्रीय कायदा - डॉ.पेशवे व्ही.एम. व मंदाकिनी पेशवे
- ८) आंतरराष्ट्रीय कायदा - सिंहल माहेश्वरी, लक्ष्मीनारायण प्रकाशन, दिल्ली.
- ९) आंतरराष्ट्रीय राजकारण - सिंहल, एस.पी. लक्ष्मीनारायण प्रकाशन, दिल्ली.
- १०) भारताचे शासन आणि राजकारण - भोळे, भास्कर, पिंपळापूरे प्रकाशन, नागपूर

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**Appendix-R**

**Syllabi for B.A. Final  
Semester-V  
Rural Development  
(Implemented From 2019-2020 Session)**

Time : Three Hours)

Credits : 1 ..

(Theory : 50

(Practi. : 30

(In.Ass. : 20

**Note :** The Examination in Rural Development will comprise One Theory Paper. Theory Paper shall be Three Hours duration and shall carry 50 Marks, 30 Marks for Practical and 20 Marks for Internal Assessment to be given by the subject Teacher. The Following syllabus is prescribed on the basis of Five Theory Lectures per week.

**Unit-I**

**Education Issues :**

- a) Education and Information Technology -  
Need, Role, Scope, E-learning and Challenges before Rural Education.

**Unit-II**

**Health Issues :**

- a) Health Sector -  
Aids, Sickle Cell, Leprosy, Tuberculosis, Nature, Features, Causes & Measures.

**Unit-III**

**Infrastructure Issues :**

- Schemes :**
- a) Pradhanmantri Awas Yojana.
  - b) Swarna Jayanti Gram Swa-rojgar.
  - c) Ujjawala Yojana
  - d) National Livelihood Mission

**Unit-IV**

**Rural Administration :**

Panchayat Raj System, Working and Responsibilities,  
D.P.D.C. (Structure & Function).

**Unit-V**

**Agriculture :**

- a) Crop Insurance
- b) Sustainable Agriculture
- c) Organic and Natural Farming.
- d) Agriculture Subsidies.

**Books Recommended :**

1. Rural Development - Dr. Sundaram I. Satya - Himalaya Publishing House, Mumbai, 2002.
2. Fundamental of Rural Development - Datt and Vasant, Rawat Publication, Nes Delhi.
3. Rural Development - Prasad, B.K., - Surup & Sons, New Delhi.
4. Regional Planning in India - Chand Mahesh & V.K. Puri ó Allied Publisher, New Delhi.
5. Rural Development Administration - Durgesh Nandani, í í .
6. ग्रामिण व नागरी समाजशास्त्र - डॉ.क-हाडे बी.एम., पिंपळापूरे प्रकाशन, नागपूर.
7. भारतीय अर्थव्यवस्था : विकास व पर्यावरणात्मक अर्थशास्त्र. - डॉ.जी.एन. झामरे, पिंपळापूरे अॅन्ड कंपनी, नागपूर.
8. ग्रामविकास - प्रकाशक- यशवंतराव चव्हाण मुक्त विद्यापीठ, नाशिक.
9. ग्रामिण भारताच्या समस्या - प्रकाशक- यशवंतराव चव्हाण मुक्त विद्यापीठ, नाशिक.
10. पंचायत कार्य, कायदा व योजना - मनोज आवाडे
११. पंचायतराज एवं ग्रामिण विकास - डॉ. श्रीनाथ / डॉ.मनोजकुमार सिंह
12. Rural Development / ग्रामिण विकास- í í í í í .., ग्रामिण सेझ प्रकाशन, पुणे.
13. ग्रामीण विकास - कटारसिंह, अनिल शिशोदीया, सेज प्रकाशन
14. कृषि व ग्रामीण अर्थशास्त्र - विजय कविमंडन, मंगेश प्रकाशन.
15. ग्रामीण विकास सिद्धांत नितीया एवंम प्रबंध. - कटारसिंह, रावत पब्लिकेशन.

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**Semester-V  
PRACTICAL  
Rural Development**

**Total Marks : 30**

**(Section – A)**

**Topic for Field Work  
Filed Visit / Survey (Any One Topic)**

- 1) Problems Regarding Rural Education
- 2) Problems Regarding Health
- 3) Study of Agriculture Crop Pattern
- 4) Zilla Parishad Administration
- 5) Various Rural Schemes.

**(Section – B)**

**Visit to Institutions (Any One Institute)**

- 1) Primary Health Centre.
- 2) Primary School
- 3) Panchayat Samittee
- 4) D.P.D.C.
- 5) Organic Farm

**Distribution of Internal Marks (Total 20 Marks)**

- |               |    |          |
|---------------|----|----------|
| 1) Assignment | .. | 10 Marks |
| 2) Viva-Voce  | .. | 10 Marks |

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Syllabi of B.A. Final  
Semester-VI  
Rural Development

Time : Three Hours)  
Credits : 1 ..

(Theory : 50  
(Practi. : 30  
(In.Ass. : 20

- Unit-I Emerging Issues :**  
Rural Migration, Rural Unemployment, Human Trafficing and Child Labour.
- Unit-II Contribution in Rural Development :**  
Anna Hazare, Popatrao Pawar, Dadasaheb Pere, Devaji Tofa, Subhash Palekar.
- Unit-III Rural Resources :**  
Water Resource, Live Stock Resource, Forest Resource, Human Resource.
- Unit-IV Rural Problems :**  
Gender Issues, Inequality, Farmer Suicide, Soil Conservation, Soil Errosion.
- Unit-V Various Schemes for Rural Development :**  
ICDS, NRHM, Rashtriya Peyajal Yojana, Pradhanmantri Gram Sadak Yojana and Ayushyaman Bharat Yojana.

**Books Recommended :**

1. Rural Development - Dr. Sundaram I. Satya - Himalaya Publishing House, Mumbai, 2002.
2. Fundamental of Rural Development - Datt and Vasant, Rawat Publicatiion, Nes Delhi.
3. Rural Development - Prasad, B.K., - Surup & Sons, New Delhi.
4. Regional Planning in India - Chand Mahesh & V.K. Puri ó Allied Publisher, New Delhi.
5. Rural Development Administration - Durgesh Nandani, í í .
6. ग्रामिण व नागरी समाजशास्त्र - डॉ.क-हाडे बी.एम., पिंपळापूरे प्रकाशन, नागपूर.
7. भारतीय अर्थव्यवस्था : विकास व पर्यावरणात्मक अर्थशास्त्र. - डॉ.जी.एन. झामरे, पिंपळापूरे अॅन्ड कंपनी, नागपूर.
8. ग्रामविकास - प्रकाशक- यशवंतराव चव्हाण मुक्त विद्यापीठ, नाशिक.
9. ग्रामिण भारताच्या समस्या - प्रकाशक- यशवंतराव चव्हाण मुक्त विद्यापीठ, नाशिक.
10. पंचायत कार्य, कायदा व योजना - मनोज आवाडे
११. पंचायतराज एवं ग्रामिण विकास - डॉ. श्रीनाथ / डॉ.मनोजकुमार सिंह
12. Rural Development / ग्रामिण विकास -T- í í í í í .., ग्रामिण सेझ प्रकाशन, पुणे.
13. सामुदायीक विकास व विस्तार शिक्षण - प्रा. बाबा तिजारे, विद्या प्रकाशन, नागपूर.
14. सामुदायीक विकास - डॉ. राजेश कावळे.
15. ग्रामीण विकास - कटारसिंह, अनिल शिशोदीया, सेज प्रकाशन
16. कृषि व ग्रामीण अर्थशास्त्र - विजय कविमंडन, मंगेश प्रकाशन.
17. ग्रामीण विकास सिद्धांत नितिया एवम प्रबंध - कटारसिंह, रावत पब्लीकेशन.

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**Semester-VI  
PRACTICAL  
Rural Development**

**Total Marks : 30**

**(Section – A)**

- 1) Problems Regarding Emerging Issues
- 2) Problems Regarding Rural Rources
- 3) Study of Contribution in Rural Development
- 4) Rural Problems
- 5) Survey of Various Schemes.

**(Section – B)**

- 1) Children's Institutions
- 2) Anganwadi
- 3) NRHM. Office
- 4) Shiwar Feri
- 5) Personalities in Rural Development.

**Distribution of Internal Marks (Total 20 Marks)**

- 1) Assignment .. 10 Marks
- 2) Viva-Voce .. 10 Marks

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**Syllabi for B.A. Final  
Semester-V  
Rural Handicraft**

**Title : Food Crafts – Production, Evaluation and Marketing  
(To be Implemented From 2019-2020 Session)**

**Time :** Theory : 3 Hrs.  
Practi : 2 + 2 Hrs.

Marks : Theory ó 50  
Int.Ass ó 20  
Pract.- 30

**Objectives :**

- 1) To introduce students to food crafts in India.
- 2) To enable students to learn, develop the skill in preparation, presentation and marketing of food crafts in India.
- 3) Employment generation through it.

**Introduction :**

The ultimate goal of the course of Rural Handicraft is to highlight Indian Rural Handicrafts and enable students to develop skill and choose one of the handicrafts as the source of employment and promote the Indian skill world wide. Apart from other handicrafts India has a rich culture in variety of food products, popularized world wide. Indian Food Products shall be treated as Indian Food crafts, because just like other handicraft it also needs special skill, funds, resources, market, acceptability and much more. Availability of well processed and packaged food crafts has become the need of hour. Supplying food products and food catering services has become a fascinating employment field. This course will enable students to learn in detail about food production, steps therein, marketing and maintaining standards through quality control.

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**Unit-I**

- 1.1) Importance of food in human life, Food products as food crafts, Definition of food crafts.
- 1.2) Overview of the catering industry, Kitchen organizational structure.
- 1.3) Aims and objectives of cooking, Methods of Cooking.
- 1.4) Classification of raw materials ó functions,. Preparation of ingredients, Methods of mixing food, movements in mixing, Weighing and measuring.
- 1.5) Culinary Terms.

**Unit-II**

- 2.1) Factors affecting choice of food. Appearance, Aroma, Texture, Taste/Flavour, Cost, Processing Technique, Preparation Time, Nutritional content, Ease of availability. Socio-cultural factors like tradition, family, peers, culture and religion etc.
- 2.2) Classification of food crafts on the basis of -
  - 2.2.1) Ingredients ó Cereals, pulses, vegetable, fruits, nuts, meat, fish and poultry etc..
  - 2.2.2) Processing Technique used ó fermentation, Sundrying, Roasting, Puffing, Frying (deep, Shallow, Steaming, Boiling, Malting, Baking etc.
  - 2.2.3) Texture ó Solid, semi solid, crunchy, liquid soft et
  - 2.2.4) Taste - Sweet, Salted, Pungent, Sour, Bitter, Umamyetc..
  - 2.2.5) Season - Winter, Summer and Monsoon.

**Unit-III**

- 3.1) Food additives - Types, significance in cookery.
- 3.2) Self life of food products - Perishable and non ó perishable products.
- 3.3) Food packaging ó Scope of packaging industry. Different types of packaging materials and its effect on quality of food products.
- 3.4) Marketing - Different types of marketing - Shops, Supply in departmental stores, Door to door (Salesman), Exhibitions, All types of E-market.

**Unit-IV**

- 4.1) **Spices** – Various types of spices used in India, Role of Spices cuisine, in Indian, different combinations of spices (Masalas) for particular cuisine.
- 4.2) Mouth freshners ó Natural mouth freshners available in India. Combinations prepared for Mukhwas, Role of Mouth Freshners.
- 4.3) Classification and description of various Salads - Simple or plain salads, Simple Vegetable Salads, Compound Salads – fruits based, vegetable based – Different types of Soups.
- 4.4) Sances and Pickels ó Different types of Sances and Pickels, Role in Cookery.

**Unit-V**

- 1) **Sugar Cookery** : Stages of Sugar Cookery and recipes. Candy and Chocolate making, Different types of candies and chocolates.
- 2) **Jams and Jellies** : Selection of fruits, Role of pectin in jelly making, process of Jam and Jelly making, Faults in Jelly making. Qualities of Jam and Jelly.
- 3) **Fruit Butter** - Uses, Marmalades, Fruits conserves, Difference between Jam, Jelly, Marmalades, Fruits conserves and fruit butter.
- 4) **Fruit Candies** : Various fruits candies, Fruits Candies - Easy to sale and transport. Fruit Squashes.

**Practicals 30 Marks**

1) Preparation	-	20 Marks
2) Record Book	-	05 Marks
3) Viva	-	05 Marks

**Practical :** Demonstrations and application of following.

- 1) Different weights and measures – introduction and handling, Kitchen etiquetes, practices and knife handling.
- 2) Different Types of Salads (5 Types)
- 3) Simple Potato Preparation (5 Types)
- 4) Sundried Cereal/Millet food products (5 Types)  
Vermicelli, Kurdai, Papad, Chakali, Sargunde.
- 5) Vegetable preparations (5 Types)  
Boiled, Glazed, Fried, Stewed, Baked
- 6) Pickles (5 Types)  
Mango, Lemon, Chilli, Mix Veg, Carrot etc..
- 7) Jams and Jelly - Fruit Butter, conserves, Fruit Candies, Fruit Squashes, Marmalades.
- 8) Chutneys - (5 Types)
- 9) Mouth Freshners (5 Types)

**Internal Assessment 20 Marks**

**Project :** To prepare 10 food products and its marketing in well packaged condition.

**References :**

1. Foods - Facts and Principles, ManeyShakuntala, New Age, International, 2008. E-Book Documents.
2. Food Processing Technology, Principles and Practices, 4<sup>th</sup> Edition, P.J. Fellows, Wood Head Publilshing Series in Food Science, Technology and Nutrition.
3. Confectionery Science and Technology, Book by – Joachim H. Von Elbe, Randy Hofberger and Richard W. Hartel, Published by Springer.
4. The Science of Cooking – Peter Barham, Publisher – Springer.
5. On Food and Cooking – The Science and Lore of the Kitchen, Book By Harold McGee, Published by Simon and Sehuster.
6. Cake Pastries – by Parla Dalal. Publisher – Sanjay and Company – 2008.
7. Bakes and Cakes – Nita Mehta’s Baking with confidence, Published by SNAB, 1999.
8. Cakes and BakeDecorations – Nita Mehta, Published by SNAB, 2007.
9. Soups and Salads - Tarla Dalal, Published by Sanjay and Company-2008.
10. Catering Management - An Integrated Approach – Mohini Sethi, Surjeet Malhan Second Edition, Wiley Eastern Limited, New Delhi.
11. The Joy of Jams, Jellies and other sweet preserves, Linda Ziedrich Publisher – Read How you want (RHYW)

**Syllabi for B.A. Final  
Semester-VI**

**Rural Handicraft**

**Title : Food Craft – Standardization, Cost, Quality Control and Funding.  
(Implemented From 2019-2020 Session)**

**Time :** Theory : 3 Hrs.

Practi. : 2 + 2 Hrs.

**Marks :** Theory ó 50

Int.Ass ó 20

Pract.- 30

**Objectives :**

- 1) To introduce students to food crafts in India.
- 2) To enable the students to learn and develop the skill in preparation, presentation and marketing of food crafts in India and Employment generation through it.
- 3) To develop students to identify cost elements and cultivate an attitude to reduce cost and elimination of waste by adherence to standardized procedures and practices.

**Unit-I**

- 1.1) Balancing of recipes, Standardization of recipes - steps in standardization of recipe – maintaining recipe files, standard setting, sensory evaluation of recipes.
- 1.2) Portion Control, Standard portion sizes, necessity for control, brief study of how portions are worked out.
- 1.3) Food preservation – Definition, Methods of food preservation. Classification of food preservatives. Effect of different food preservatives on the quality of food products.

**Unit-II**

- 2.1 Quality Control – Purchasing, specifications, quality control methodology.
- 2.2 Prevailing food standards in India.
- 2.3 PFA – Act 1954, Food adulterants as a public health hazard, Simple tests for the detection of common food adulterants.
- 2.4 Essential commodities Act, ISI, Agmark, F.P.O ( Fruit Product Order)

**Unit-III Costing :**

- 3.1 Importance of costing and cost control, methods of costing, emphasis on batch costing.
- 3.2 Cost classification into materials, labour and overheads and their percentage analysis on net sales for clear understanding of their relative importance.
- 3.3 Material costing, use of standardized recipes, material's cost control through basic operating activities like purchasing, receiving, storage, issuing, production, sales and accounting, yield analysis from time to time.
- 3.4 Control of labour costs and overheads, periodical percentage analysis, calculation of overhead allocation rates.
- 3.5 Cost reporting system ó Daily, Monthly and for Special managerial decisions.

**Unit-IV**

- 4.1 Fermentation – Process of fermentation, significance of fermentation – nutritional and cookery point of view, Famous fermented food and beverages in India. Difference between fermenting and pickling.

**4.2 Baking :-**

Process of baking, Role of leavening agents in baking, Types of bread and cake making, Basic methods of pastry making, Icing and its uses, latest developments in cake making.

**4.3 Confectionery :**

Types – Sugar confectionery and Baker's confectionery, Different examples of confectionery, Process and scope of confectionery business.

**Unit-V**

- 8.1.1 Indian Festivals and specific foods, Famous Cuisines of different states of India. Food Capital of India.
- 8.1.2 Trend of ready to prepare food products and consumer's mentality. Trend of ready to eat food products – consumer's views.
- 5.2 Food festivals ó concept, Famous food festivals in India. Food festivals ó competent way to employment generation.
- 5.3 Decorative Work - Butter Sculpture, Ice carving, Vegetable and fruit carving
- 5.4 Funding for food craft industry.
- 5.4.1 National Skill Development Corporation.
- 5.4.2 Start up India.  
Pradhan Mantri Mudra Yojana.
- 1.4.3 Skill Development and training programmes of Central Government.  
Rashtriya Mahila Kosha.

**Practical .. 30 Marks**

- |                |     |          |
|----------------|-----|----------|
| 1) Preparation | ... | 20 Marks |
| 2) Record Book | ... | 05 Marks |
| 3) Viva – Voce | ... | 05 Marks |

**Practicals :-** Demonstration and application of following :

- 1) Introduction and handling of advanced appliances of cookery and baking.
- 2) Fermented Products : 10 Types  
Idli, Dosa, Dhokla, Medu Vada, Lassi, Jalabi, Anarsa, Dahivada, Shrikhand, Kanji Vada.
- 3) Candies and Chocolates – 5 Types
- 4) Famous Indian Cuisines – Gulabjam, Rasgulla, Gajar Halwa, Kachori, Chhole Bhatore, Batata Vada, Chakli, Dal-Bati Churma,
- 5) Bread, Cakes, Pastry, Cookies, Nankatai, Biscuits (5 Types)
- 6) Famous Sweets – Motichur Laddu, Malpua, Balushahi, Mysore Pak etc.

**Internal Assessment 20 Marks**

**Project :** To prepare 10 food products and its marketing in well packaged condition.

**References :**

1. Foods - Facts and Principles, ManeyShakuntala, New Age, International, 2008. E-Book Documents.
2. Food Processing Technology, Principles and Practices, 4<sup>th</sup> Edition, P.J. Fellows, Wood Head Publishing Series in Food Science, Technology and Nutrition.
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