

SRI VENKATESWARA UNIVERSITY**B.A. POPULATION STUDIES SYLLABUS**

Skill Enhancement Course for V Semester
(Syllabus-Curriculum)

Structure of SECs for 5th Semester w.e.f 2022-23

(To Choose any one Pair from the Three Alternative Pairs of SECs)

Univ Code	Course Number 6&7	Name of Course	Hours / Week	Credits	Max Marks	IA-20 Marks Field Work Report - 05 Marks	Sem End
	6A	THEORETICAL DEMOGRAPHY	5	4	100	25	75
	7A	DEMOGRAPHICAL DATA MANAGEMENT	5	4	100	25	75

OR

Univ Code	Course Number 6&7	Name of Course	Hours / Week	Credits	Max Marks	IA-20 Marks Field Work Report - 05 Marks	Sem End
	6B	METHODS OF DATA COLLECTION	5	4	100	25	75
	7B	STATISTICAL TOOLS OF DATA	5	4	100	25	75

OR

Univ Code	Course Number 6&7	Name of Course	Hours / Week	Credits	Max Marks	IA-20 Marks Field Work Report - 05 Marks	Sem End
	6C	COMMUNICATION AND SOFT SKILLS	5	4	100	25	75
	7C	COMPUTER APPLICATION IN POPULATION STUDIES	5	4	100	25	75

Note-1: For Semester-V, for the domain subject POPULATION STUDIES, any one of the three pairs of SECs shall be chosen as courses 6 and 7, i.e., (6A & 7A) or (6B & 7B) or (6C & 7C), the pair shall not be broken. A, B, C allotment is random, not on any priority basis.

Note-2: One of the main objectives of Skill Enhancement Courses (SEC) is to inculcate skills related to the domain subject in students. The syllabus of SEC will be partially skill oriented. Hence, teachers shall also impart practical training to students on the skills embedded in the syllabus citing related real field situations.

SRI VENKATESWARA UNIVERSITY
B.A. POPULATION STUDIES SYLLABUS
Skill Enhancement Course for V Semester
(Syllabus-Curriculum)
W.E.F.2022-23
6A: THEORETICAL DEMOGRAPHY

Learning outcomes

By successful completion of the Course, students will be able to:

1. Understand the need, scope and concepts of theories in population studies.
2. Develop the ability to use the theories
3. Understand the streams and counter streams and characteristics of migrants.

Unit - I

Malthusian Theory: Its relevance and criticism, Demographic transition theory, stages and causal mechanism, applicability to developing countries.

Unit-II

Becker's and Leibenstein's theories of fertility - Spencer's Biological Theory, Cultural Theories, Economic Theories
Theoretical issues and conceptual models relating to fertility Davis and Blake "Intermediate variables framework", Bongaart's "Proximate Determinants of fertility"

Unit - III

Migration Theories and models: Ravenstein's Laws of migration, Everett Lee's Theory of migration and Todaro's Model of Rural Urban Migration

Unit-IV

Sociological theories of fertility,
Social Capillarity theory,
Theory of change and response,
Theory of diffusion and cultural lag

Unit-V

Migration Theories: Push and Pull Factors, Everett Lee's theory of migration, Hypotheses related to volume of migration, streams and counter streams and characteristics of migrants.

Co-curricular Activities Suggested (10 Hrs.)

1. Assignments, Group discussions and Quiz programs
2. Field visits to local areas to apply the theories in community practice
3. Invited lecturers by Project Implementing Agencies (PIAs)
4. Preparation of brief reports on field visits

Reference:

1. Mahadevan, K. 1986: Fertility and Mortality: Theory, Methodology and Empirical Issues, New Delhi, SAGE publications.
2. Leibenstein, Harvey, 1957: Economic Backwardness and Economic Growth, New York, John Willey & Sons, Inc., pp. 159 175.
3. United Nations, 1982: Multilingual Demographic Dictionary, New York, Dept. of Economic and Social Affairs.
4. United Nations, 1970, Methods of Measuring International Migration, Manual VI, New York.

SRI VENKATESWARA UNIVERSITY

B.A. DEGREE COURSE IN POPULATION STUDIES

6A: THEORETICAL DEMOGRAPHY

V SEMESTER - W.E.F. 2022-23

MODEL QUESTION PAPER

Time: 3 hours

Marks: 75 marks

Note: This question paper contains two parts A and B.

Part A is compulsory which carries 25 marks. Answer any five of the following questions in Part A.

Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 10 marks

PART - A

Answer any *Five* of the following question.

(5X5=25M)

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PART – B

Answer All The Questions. Each question carries 10 marks (5X10= 50M)

11.	(A) OR (B)
12.	(A) OR (B)
13.	(A) OR (B)
14.	(A) OR (B)
15.	(A) OR (B)

SRI VENKATESWARA UNIVERSITY
B.A. POPULATION STUDIES SYLLABUS
Skill Enhancement Course for V Semester
(Syllabus-Curriculum)
W.E.F.2022-23
7A: DEMOGRAPHICAL DATA MANAGEMENT

Learning Outcomes:

By successful completion of the Course, students will be able to:

1. Understand the concept and features of census
2. Understand the vital statistics
3. Understand the various demographical surveys
4. Gain knowledge on Balancing Equation

UNIT – I

Census: Concept; Definition and Utility; Scope and Features of Census; History of Census-Taking World and India: Evolution of Indian Censuses; Census Organization; Census Questions: Meaning, definition, and their changes over Census periods; Method of data collection; post-enumeration check and Census Tabulation; Census Publications.

UNIT – II

Concepts, objectives and utility of vital Statistics; UN Recommendations; History of Civil Registration System – World and India ; Organizational set up and details covered; Limitations, Sample Registration Scheme in India: objectives, advantages and limitations

UNIT – III

Large Scale demographic Surveys: National Sample surveys and other Sample Surveys, Advantages and Limitations; National Family Health Survey, International Surveys, World Fertility Surveys; Demographic Year Book, Annual Reports, Statistical Year Books, etc.

UNIT – IV

Evaluation of census Data: errors in Census; Coverage and content Errors; Measurement techniques; Types of errors in age data; Measurement of errors: Inspection of data, Comparison with Expected Configuration, Measurement of age accuracy by means of an Index: Whipplls Index, Myer's Index and U.N Secretariat Method;

UNIT – V

Errors in Registration System and Vital statistics: Coverage errors; Content errors in time, place, accuracy of definition adopted and characteristics recorded in the certificates- Balancing Equation

Co-curricular Activities Suggested (10 Hrs.)

1. Assignments, Group discussions and Quiz programs
2. Field visits to local areas for collection of data
3. Invited lecturers by Project Implementing Agencies (PIAs)
4. Preparation of project report

Reference

1. Bhende, Asha A. and Tara Kanitkar, Principles of Population Studies, 5th Ed., (Bombay: Himalaya Publishing House, 1994).
2. Registrar General of India, Civil Registration System in India – A Perspective, census of India, 1971, Census Centenary Monograph No.4 (New Delhi: office of the Registrar General).
3. Padmanabha, P. 'Organisation of Civil Registration and Vital Statistics System in India' Registrar General's Newsletter, vol. IX No.1 January 1991.
4. Prakasam, C.P.et.al., Basic Mathematics in Population Studies, (Bombay : Gemini Publishers, 1987)
5. Shryock, Henry's et.al., The Methods and Materials of demography, New York: U.S Department of Commerce, Bureau of Census, 1980.
6. Srinivasan, K. Basic Demographic Techniques and Applications, (New Delhi: Sage 1998).
7. Srivastava. S.C., Indian Census in Perspective (Third Edition), Centenary Monograph No.1 of 1971. (New Delhi office of the Registrar General, 1977).
8. Swamy V.S., "Sources of Demographic Data, in Population of India, Country

SRI VENKATESWARA UNIVERSITY

B.A. DEGREE COURSE IN POPULATION STUDIES

7A: DEMOGRAPHICAL DATA MANAGEMENT

V SEMESTER - W.E.F. 2022-23

MODEL QUESTION PAPER

Time: 3 hours

Marks: 75 marks

Note: This question paper contains two parts A and B.

Part A is compulsory which carries 25 marks. Answer any five of the following questions in Part A.

Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 10 marks

PART - A

Answer any *Five* of the following question.

(5X5=25M)

1.	
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PART - B

Answer All The Questions. Each question carries 10 marks (5X10= 50M)

11.	(A) OR (B)
12.	(A) OR (B)
13.	(A) OR (B)
14.	(A) OR (B)
15.	(A) OR (B)

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B.A. POPULATION STUDIES SYLLABUS
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W.E.F.2022-23

6B: METHODS OF DATA COLLECTION

Learning Outcomes:

By successful completion of the Course, students will be able to:

1. Understand the concept and types of data collection
2. Acquire knowledge on tools of data collection and development planning
3. Gain knowledge on methods of sampling
4. Gain knowledge on Analysis and Tabulation of Data

Unit – I: Importance of Collection of Data, Primary and secondary methods of data collection; Qualitative and Quantitative data

Unit –II: Data collection in Development Planning
National Sample Survey, Census operations, National Family and Health Survey

Unit –III: Various methods of Data collection
Use of Open and Close ended questions
Data collection techniques: Interview, Questionnaire, Schedule construction of schedule and questionnaire, qualities of a good schedule and questionnaire and Observation.

Unit – IV: Selection of Sample and methods of Sampling,
Sampling, Rationale, characteristics- meaning, concept of population and sample, and utility.
Types of sampling: Probability sampling- simple random sample, systematic random sample, stratified random sampling and Cluster Sampling
Non-probability sampling: purposive samples, incidental samples, quota samples, snowball samples.

Unit – V: Analysis and Tabulation of Data, Classification of Data and Variables, Tabulation and use of Computers

Co-curricular Activities Suggested (10 Hrs.)

1. Assignments, Group discussions and Quiz programs
2. Field visits to local areas for collection of data
3. Invited lecturers by Project Implementing Agencies (PIAs)
4. Preparation of project report

Reference books

1. Kothari, C.R. 1997. Research Methods: Methods and Techniques. Delhi: Wishwa Prakasan
2. Werner, O and Schoepfle. G. M. 1987. Systematic field work (Vol.1) Foundations of ethnography Interviewing. Newbury Park: C.A. sage Publications.
3. Thomas, D.H. 1976. Figuring Anthropology: first Principles of Probability and Statistics. New York: Holt, Rinehart and Winston.
4. Danda, A. Research methodology in Anthropology. Inter India , New Delhi

SRI VENKATESWARA UNIVERSITY

B.A. DEGREE COURSE IN POPULATION STUDIES

6B: METHODS OF DATA COLLECTION

V SEMESTER - W.E.F. 2022-23

MODEL QUESTION PAPER

Time: 3 hours

Marks: 75 marks

Note: This question paper contains two parts A and B.

Part A is compulsory which carries 25 marks. Answer any five of the following questions in Part A.

Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 10 marks

PART - A

Answer any *Five* of the following question.

(5X5=25M)

1.	
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PART - B

Answer All The Questions. Each question carries 10 marks (5X10= 50M)

11.	(A) OR (B)
12.	(A) OR (B)
13.	(A) OR (B)
14.	(A) OR (B)
15.	(A) OR (B)

SRI VENKATESWARA UNIVERSITY
B.A. POPULATION STUDIES SYLLABUS
Skill Enhancement Course for V Semester
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W.E.F.2022-23
7B: STATISTICAL TOOLS OF DATA

Learning Outcomes:

Upon successful completion of the course, a student will be able to:

1. Gain knowledge on the concepts related to statistical tools.
2. Understand the concepts like image data representation.
3. Understand the different types of data analysis and report writing
4. Gain knowledge on measures of central tendency and dispersion

Unit – I

Meanings, Definitions and Applications of Statistics, Measurements and Scale, descriptive statistics, inferential statistics: Uses and limitations Summation sign and its properties, Proportions, percentages, ratios.

Unit-II

Representation of Data- I (Diagrammatical representation):
Frequency distribution, Tabulation of data, Diagrammatical Representation of data, Bar diagram, Multiple bar diagram, Divided bar diagram, Percentage bar diagram, Pie chart, Pictogram, leaf chart,
Representation of Data- I (Graphical representation):
Graphical representation of frequency distribution, Histogram, Frequency polygon, Frequency curve, Ogive.

Unit – III

Measures of Central Tendency
Types of measures of central tendency, Arithmetic mean, Geometric mean, Harmonic mean, Median, Mode

Unit – IV

Measures of Dispersion: Types of measures of Dispersion, Range, Mean Deviation, Quartile deviance, Standard deviation, Co-efficient of variation.

Unit - V

Data Analysis and report writing: a) Nature and propose of analysis tabulation, Editing and Coding, Statistical analysis and inferences.
b) Report Writing: Purpose, structure, and writing style of a research report.

Co-curricular Activities Suggested (10 Hrs.)

1. Assignments, Group discussions and Quiz programs
2. Calculation of measures of Central tendency and Dispersion
3. Preparation of tools and tabulation
4. Graphical representation of data

Reference

1. Blalock Hubert, 1984. Social Statistics, 2 nd Edition., New York: Mc Graw Hill Book Company.
2. Cochran, W.C., 1963: Sampling Techniques, (second edition), New York: John Wiley and Sons.
3. Snedecor, George W and William G. Cochren, 1967. Statistical Methods, 6th Edition, New Delhi.. Oxford & IBH Publishing Company.
4. lhance, D.N. 1971. Fundamentals of Statistics, Allahabad: Kitab Mahal.
5. Goor A.M., M.K. Gupta and D. Das Gupta, 1966. Basic Statistics, World Press.
6. Goon, A.M., Gupta, M.K and Das gupta, B., 1985. An Outline of Statistical Theory, Vol. I&II, Calcutta: The World Press Private Ltd,.
7. Gopal K. Kanji, 1993, 100 Statistical Tests, New Delhi: Sage Publications.
8. Gowri, K. Bhattacharya and Richard A. Johnson, 1977. Statistical Concepts and Methods, New York: John Wiley & Sons.
9. Gupta, S.Q 1987. Fundamental of Statistics, Bombay. Himalaya Publishing House.

SRI VENKATESWARA UNIVERSITY

B.A. DEGREE COURSE IN POPULATION STUDIES

7B: STATISTICAL TOOLS OF DATA

V SEMESTER - W.E.F. 2022-23

MODEL QUESTION PAPER

Time: 3 hours

Marks: 75 marks

Note: This question paper contains two parts A and B.

Part A is compulsory which carries 25 marks. Answer any five of the following questions in Part A.

Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 10 marks

PART – A

Answer any *Five* of the following question.

(5X5=25M)

1.	
2.	
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PART – B

Answer All The Questions. Each question carries 10 marks (5X10= 50M)

11.	(A) OR (B)
12.	(A) OR (B)
13.	(A) OR (B)
14.	(A) OR (B)
15.	(A) OR (B)

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Skill Enhancement Course for V Semester
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W.E.F.2022-23

6C: COMMUNICATION AND SOFT SKILLS

Learning outcomes:

Upon successful completion of the course, a student will be able to:

1. Expose to soft skills and listening and its employability, types of listening, effective listening and barriers to listening.
2. Import knowledge on communication skill and inter personal skills, types and stages.
3. Expose to employability skill and its stages, professional skill, decision making skills and stress management.

UNIT-I

Soft Skills and Listening

Soft Skills: Meaning and Importance - Hard Skills versus Soft Skills

Self-Concept: Self - Awareness, Self Development and Self Realization – Power of Positive Attitude

Listening: Types of Listening, Effective Listening and Barriers to Listening – Assertive Communication

UNIT-II

Communication Skills

Verbal or Oral Communication: Forms, Types of Speeches and Public Speaking

Written Communication: Strategies of Writing – Business Letters: Form, Structure and

Non-verbal Communication: Body Language and Proxemics.

UNIT-III

Interpersonal Skills: Relationship Development and Maintenance and Transactional Analysis.

Conflict Resolution Skills: Levels of Conflict and Handling Conflict -

Persuasion -Empathy - Managing Emotions – Negotiation: Types, Stages and Skills.

UNIT –IV

Employability Skills

Goal Setting, Career Planning, Corporate Skills, Group Discussion, Interview Skills, Types of Interview, Email Writing, Job Application, Cover Letter, Resume Preparation.

UNIT-V

Professional Skills

Decision Making Skills – Problem Solving – Emotional Intelligence – Team Building Skills – Team Spirit – Time Management

Stress Management: Resolving Techniques.

Co-curricular Activities Suggested (10 Hrs.)

1. Assignments, Group discussions and Quiz programs
2. Suggest a hand-written Fieldwork/Project work Report
3. Invited lecturers by Project Implementing Agencies (PIAs)
4. Preparation of brief reports on field visits.

REFERENCE

1. Ghosh, B.N. Managing Soft Skills for Personality Development. (Ed). New Delhi: Tata McGraw Hill Education Pvt. Ltd., 2012.
2. Krishna Mohan and Meera Banerji. Developing Communication Skills. (2nd Edition). New Delhi: MacMillan Publishers India Ltd., 2009.
3. Neera Jain and Shoma Mukherji. Effective Business Communication. New Delhi: Tata McGraw Hill Education Pvt. Ltd., 2012.

Supplementary Readings:

1. Rao, M.S. Soft Skills - Enhancing Employability: Connecting Campus with Corporate. New Delhi: I.K International Publishing House Pvt. Ltd., 2011.
2. Ashraf Rizwi, M. Effective Technical Communication. New Delhi: Tata McGraw Hill Education Pvt. Ltd., 2010.
3. Bretag Tracey, Crossman Joanna and Bordia Sarbari. Communication Skills. New Delhi: Tata McGraw Hill Education Pvt. Ltd., 2012.

B.A. DEGREE COURSE IN POPULATION STUDIES

6C: COMMUNICATION AND SOFT SKILLS

V SEMESTER - W.E.F. 2022-23

MODEL QUESTION PAPER

Time: 3 hours

Marks: 75 marks

Note: This question paper contains two parts A and B.

Part A is compulsory which carries 25 marks. Answer any five of the following questions in Part A.

Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 10 marks

PART - A

Answer any *Five* of the following question.

(5X5=25M)

1.	
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PART - B

Answer All The Questions. Each question carries 10 marks (5X10= 50M)

11.	(A) OR (B)
12.	(A) OR (B)
13.	(A) OR (B)
14.	(A) OR (B)
15.	(A) OR (B)

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7C: COMPUTER APPLICATION IN POPULATION STUDIES

Learning Outcomes:

By successful completion of the Course, students will be able to:

1. Gain knowledge on the concepts related to computer application in Population.
2. Understand the concepts like basic operating systems, hardware's and software's.
3. Understand the different types of web browsing and online application.

Unit-I

Basic Applications of Computer, Components of Computer System, Central Processing Unit, Keyboard, Mouse and VDU, Other Input Devices, Other Output devices, Computer Memory, Concepts of Hardware and Software.

Unit-II

Basics of Operating System, Basics of Popular Operating System (LINUX, WINDOWS), Word Processing Basics, Opening Word Processing Package, Menu Bar, Using the Help, Using the Icons Below Menu Bar.

Unit-III

Opening and Closing Documents, Opening Documents, Save and Save As, Page Setup, Print Preview, Printing of Documents, Elements of Electronic Spread Sheet, Opening of Spread Sheet, Addressing of Cells, Printing of Spread Sheet, Saving Workbooks.

Unit-IV

File Management, System Maintenance, Protection from Virus, Worms, Malware and Spyware, Search Engine; Graphical User Interface (GUI): Concept of GUI, Evolution of Human and Machine Interface, Common Graphical User Interface terms, Functionality of Graphical User Interface, A Look at Some Graphical User Interfaces.

Unit-V

Practice: Basics of Microsoft Office: Word (Formatting, Table Creation etc.), Excel (Calculation and Formula Writing), Power Point (Hyperlink, Animation, etc.), Web Browsing, Basics of Email and Online Applications, Scanning of Documents, CD Writing, Preparation of CV/Resume.

Co-curricular Activities Suggested (10 Hrs.)

1. Assignments, Group discussions and Quiz programs
2. Invited lecturers by the experts
3. Preparation of brief on graphical presentation.

Suggested Readings:

1. Bansal, S. K. (2001), Internet Technologies, APH Publishing Corporation, Delhi.
2. Bartee, Thomas C. (2001), Digital computer Fundamentals, TATA McGraw Hill, Noida.
3. Floyd, Thomas L. (2015), Digital Fundamentals, Ninth Edition, Pearson Education India, Delhi.
4. Goel, A. (2010), Computer Fundamentals, Pearson Education India, Delhi.
5. Norton, Peter (2017), Introduction to Computers, Sixth Edition, Tata McGraw Hill, Noida.
6. Rajaraman, V. (2014), Fundamentals of Computers, 6th Edition, PHI Publications, Delhi.
7. Sinha, Pradeep K. and Priti Sinha (2004), Computer Fundamentals, 8th Edition, BPB Publications, Kolkata.
8. Wang, Wallace (2011), MS-Office 2007 for Dummies, Wiley Publishing Company, New Jersey.

B.A. DEGREE COURSE IN POPULATION STUDIES

7C: COMPUTER APPLICATION IN POPULATION STUDIES

V SEMESTER - W.E.F. 2022-23

MODEL QUESTION PAPER

Time: 3 hours

Marks: 75 marks

Note: This question paper contains two parts A and B.

Part A is compulsory which carries 25 marks. Answer any five of the following questions in Part A.

Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 10 marks

PART - A

Answer any *Five* of the following question.

(5X5=25M)

1.	
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PART – B

Answer All The Questions. Each question carries 10 marks (5X10= 50M)

11.	(A) OR (B)
12.	(A) OR (B)
13.	(A) OR (B)
14.	(A) OR (B)
15.	(A) OR (B)