

M.Sc.(Home Science)with specialisation Extension Education

Semester I	Theory papers	Max.Marks	Credit
Paper I	- Research Methodology	100	4
Paper II	- Development Communication	100	4
Paper III	- Education Technology in Extension Teaching	100	4
Paper IV	- Extension Education systems.	100	4
Practical			
<u>Based on Papers I, II, III, IV + Seminar</u>		<u>200+25</u>	<u>8 +1=9</u>
Total No. of marks= 625			25credit
Semester II			
Paper I	Statistics and Computer Application	100	4
Paper II	-Community Organization & Development Theories	100	4
Paper III	- Training and Development	100	4
Paper IV	- Programme: Design and Evaluation	100	4
Practical			
<u>Based on paper I,II, III, IV + Seminar</u>		<u>200+25</u>	<u>8+1=9</u>
Total No. of marks = 625			25credit
Semester III			
Paper I	Entrepreneurship Development and Management	100	4
Paper II	- Community Health Management	100	4
Paper III	- Gender and Development	100	4
Paper IV	- Extension and Communication Techniques	100	4
Practical			
<u>Practical I</u>	<u>- Based on paper I. II, III, IV + Seminar</u>	<u>200+25</u>	<u>8+1=9</u>
Total No. of marks = 625			25credit

Semester

IV

Semester IV

Part I	Implant Training /	200	
Part II	Internship Dissertation	200	1
Part III	Seminar and viva voce on Implant Training / Internship and Dissertation	125	4
Part IV	General Seminar	100	4
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		Total No. of marks	25
		= 625	

Total No. of Credits =100

Semester I
Paper I: Research Methodology

UNIT:1 (15 Contact hours)

CREDIT-4 (L-3 T-1)

Research Methodology – Meaning, objectives and types of research. Research approaches, Significance of research, Research and scientific methods, Research process and Criteria of good research.

Definition and Identification of a Research Problem – Selection of Research problem, Justification, Theory, Hypothesis, Basic assumptions, Limitations and delimitations of the problem

UNIT:2 (15 Contact hours).

Research Design – Meaning and needs, Features of a good design; important concepts relating to research design, Variables, Experimental and Control groups, Different research designs–exploratory, descriptive and diagnostic, Hypothesis testing research. Sampling Design– Population and Sample, Steps in sampling design, Criteria for selecting a sampling procedure, Different types of sampling techniques–Probability sampling and Non-probability sampling.

Methods of Data collection–Schedules and Questionnaires, Interview, Case study, Home visits, Scaling methods, Reliability and Validity of measuring instruments.

UNIT:3 (15 Contact hours)

Concept and characteristics of a normal probability curve. Analysis of Data – Graphical and Diagrammatic presentation.

UNIT:4 (15 Contact hours)

Interpretation – Meaning of Interpretation, Technique of Interpretation, Precaution in Interpretation– Interpretation of tables and figures. Report Writing - Significance of report writing, Different steps in writing report; Types of reports, Mechanics of writing a Research Report and precautions for writing research reports. Use of Computers in Statistical Analysis – The computer system and technology, important characteristics of computer applications in researches..

Paper II: Development Communication

UNIT:1 (15 Contact hours)

CREDIT-4 (L-3 T-1)

Basic Concept: Development

- Definition, basic concept, nature, evolution, significance, functions and dysfunctions, dynamics of development
- Models of Development
 - o Economic Growth Model
 - o Social equity model
 - o Participatory model
- Indicators of Development – Human Development Index, gender empowerment measure, human poverty index, global ratings of countries based on the indices classification of regions and countries on the basis of development

UNIT:2 (15 Contact hours)

Basic Concept: Development communication

- Definition, evolution with respect to historical and cultural perspective of development communication
- Nature, role and significant of development communication
- Inter-relationship between development and development communication.
- Models of development communication
 - o Interdependent Model
 - o Dependency Model
 - o Basic Needs Model
 - o New Paradigm of development
- Approaches to development communication – Diffusion and Extension approach.
- Strategies in development communication.
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UNIT:3 (15 Contact hours)

Media In Development Communication

- Role of traditional and modern media in development communication.
- Use of folk media, puppetry, exhibitions theatre, posters, print media (Newspapers, books, leaflets, IEC materials), radio television and cinema.
- Govt. Policies on mass media of India
- Planning, organization, administration and evaluation of development Communication Programmes.
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UNIT:4 (15 Contact hours)

Participating approaches in development communication.

- New avenues for development communication – literacy, women and development, human rights.
- National projects of development communication – SITE, Hharbna, talk back programmes

Semester I
Paper III: Education Technology in Extension Teaching

UNIT:1 (15 Contact hours)

CREDIT-4 (L-3 T-1)

An Introduction with Educational Technology

- Meaning, concept, origin of educational Technology.
- Types and kinds of Educational Technology.
- Various forms of education
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UNIT:1 (15 Contact hours)

Teaching – Learning Process and Educational technology

- meaning and definition of teaching
- Difference between teaching and education, teaching and training, teaching and indoctrination.
- Relationship between teaching and learning.
- Conditions of teaching and learning process.
- Theories of teaching – learning process.
- Role of educational technology in teaching-learning process.
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UNIT:3 (15 Contact hours)

Need of Education Technology in India

- History and importance of educational technology in India.
- Educational technology in teaching and learning
- Dale's Cone of Experience
- A Practical case classifying different Aids.
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UNIT:4 (15 Contact hours)

Teaching Strategies and models of teaching

- Meaning and various types of teaching strategies. (Auto critic style and permissible style.
- Models of Teaching – Characteristics, Functions and elements.
- Assumptions of model of teaching, sources of models,
- Modern teaching models.
- Non-Projected Aids
- Projected Aids
- Direct experiences
- Reprographic Equipments in teaching
- Mass-media approach in educational technology (Radio, television, INSAT Programmes, multi-media packages)

References

- 1) Educational technology, Dr. A.K. Sharma, Seventh edition (2005), Vinit Pustak Mandir, Agra.
- 2) Technology of teaching, N.R. Swarup saxena, Dr. S.C. Oberoi, Second edition, (1999), R. Lall Book Depot, Meerut.

Semester I
Paper IV: Extension Education System

CREDIT-4(L-3 T-1)

UNIT:1 (15 Contact hours)

Conceptual Analysis

- 1) Extension:- Meaning, changing concept of extension, philosophy, objectives, principles, functions, components of extension and dimensions of extension.
- 2) Extension education : Meaning, process and principles of learning in extension.

UNIT:2 (15 Contact hours)

Extension models and approaches.

- 1) Models: Technology – Innovation transfer model, social education model indigenization model, social action / conscientization models, empowerment participation model, combination models.
- 2) Approaches: Agricultural extension, commodity specialized, training and visit, participatory, project, turning systems development, cost sharing, educational institution, integrated area, cluster and target approach.

UNIT:3 (15 Contact hours)

National Extension systems.

Community Development Programme , Genesis and growth, objective, principles, critical appraisal of the community development programme. ICAR extension systems, Agricultural Universities, KVK, TTCs. Extension systems of ministry of Rural Development, Department of science and technology. Department of Industries and Department of women and child Development. Development work by NGO Government – NGO Collaboration.

UNIT:4 (15 Contact hours)

Support Structures and their functions

Panchayat, Panchayat Union and DRDA. Central Social Welfare Board, State Social Welfare Board, National Level Voluntary Agencies like – CAPART, KVC, Local Level Voluntary agencies. Peoples Organisation at grass roots – SHG's, elected panchayats.

References

- 1) Dahama, O.P. and Bhatnager, O.P. (1987) Education and Communication for development, Oxford and IBH Publishing Co. Pvt. Ltd. New Delhi.
- 2) Ray, G.L. (1999). Extension Communication and Management, Naya Prakashan, Kolkata.
- 3) Reddy, A. (1999). Extension Education. Sree Lakshmi Press, Bapatia.
- 4) Waghmare, S.K. (1989), Exploring of Extension Excellence, Multi tech. Pub. Company.

PRACTICALS OF SEMESTER- I:

Based on paper I, II, III &IV

CREDIT:8 (P-8)

Practicals of paper I

1. Observations on general development of new born and preschoolers.
2. Rapid participatory observations with adolescent groups and families across various socio-economic status.
3. Rapid participatory observation among old people in institutions and non-institutional setups.
4. Exercises relating to preparation of research designs. Preparation of tools for data collection. Administration of these tools.

Practicals 1. Analysis of indices of development

of paper 1. Preparation of IEC material on various topic for different target audience

II 2. Handling various issues in development communication through radio scripts, leaflets, newspaper stories and reports, exhibitions, computer aided technologies.

3. Prepare a project on any one specific area in development communication.

Practicals of paper III:

- 1) Prepare a lesson plan for teaching in extension.
- 2) Use of different Aids in each classification of care of experience.
- 3) Use of different Non-projected and projected aids in extension teaching.

Practicals

of paper

IV:

- 1) Visit to Block or DRDA to study the programme support for extension.
- 2) Visit to District Social Welfare Department for the on-going programmes in the region.
- 3) Discussion the role of Panchayat in rural development

Semester II
Paper I : Statistics and Computer Applications

UNIT :1 (Contact hours)

CREDIT-4 (L-3 T-1)

Conceptual understanding of statistical measures. Classification and tabulation of data. Measurement of central tendency, measures of variation. Frequency distribution, histogram, frequency, polygons.

UNIT:2 (Contact hours)

Binomial distribution. Normal distribution – Use of normal Probability tables. Parametric, non-parametric tests.

UNIT:3 (Contact hours)

Testing of hypothesis, Type I and II errors. Level of significance. Chi-Square test. Goodness of fit independence of attributes 2 X 2 and r X c contingency tables. Application of student 't' test for small samples. Difference in proportion for means and difference in means.

UNIT:4 (Contact hours)

Correlation, Coefficient of correlation, ranks correlation. Fundamental of computer, History of computer, Generation of computer, Language, Components, Applications of Computers. Operating System & Internet: MS-DOS, MS-Windows, and Internet. MS-Office: MS-Word, MS Excel and Power Point. Introduction to Data-base Management system, Fox)Pro

References:

1. Basandra, S.K.: Computer for Managers, Designing An Effective Management Information System\$ Abhinav Publishing Industries, N. Delhi, 1965.
2. Diwan, Parag, Information System Management, Deep & Deep Publications, New Delhi, 1997.
3. Laudon, Kenneth C. and London, Jane Price, Management Information System: A Contemporary Perspective, Macmillan Publishing Company, New Delhi.
4. Mehta, Versham Management Information System, Anmol Publication, New Delhi, 1998.
5. Banerjee, Utpal K. and sachdeva, R.K., Management Information System: A New Framework, Vikas Publishing House, Pvt. Ltd., New Delhi.

Paper II: Community Organisation And Development Theories

UNIT :1 (15 Contact hours)

CREDIT-4 (L-3 T-1)

The Community

- Definition, Concept and characteristics of a community.
- Structure and organization of different types of communities: tribal, rural and urban; nature and interrelationship of socio-economic and political influences and different communities; norms, more and prevalent, customs of different communities

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UNIT :2 (15 Contact hours)

Social Groups and Organisation

- Concept, types, characteristics of different social groups, interests, attitudes and motivations for affiliation.
- Dynamics of social group interactions in different types of communities – family and kinship group, class based groups, interest groups and associations.

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UNIT :3 (15 Contact hours)

Dynamics of change in community

- Social Organisations – Family, School, Co-operatives and Other organizations and their role in community.
- Factors contributing to change and transition in the structure and organization of societal institutions; historical and contemporary situation.
- Religion, socio-political ideologies, imperialism, mass media and communication globalization and their impact on community.
- Planned change; concept, solution and changes in the concept of planned social change.
- People's participation, concept, types and barriers to participation in bringing about social change; based on analysis of participation for development.

UNIT :4 (15 Contact hours)

Organisations in Development

- Theories of development, people centred development; factors contributing to paradigm shift.
- Organisations involved in development; government, corporate and voluntary sector organizations.
- Analysis of their present role, future potential in facilitating development; inter-sectoral synergy; importance and operation

Community Leadership

- Concept, leadership theories; patterns and characteristics of leaders in different communities.
- Leadership in different organizations involved in development – inter sectoral, gender based analysis.
- Role of leadership in community development.

References

1. Burkey, stan (1993): People First: A Guide to Self-Reliant, Participatory Development.
2. Dale, R. (2000): Organisations and Development Strategies, Structures and Processes, Sage Publication; New Delhi.
3. Edwards, M. and Hulme, D. (1992): Making a Difference : NGOs and Development in a Changing World.
4. Handy, C.B. (1983): Understanding Organisations.
5. Hara Lombos – Sociology: Themes and Perspectives.
6. Korten, D.C. (1990): People Centred Development – Getting to the 21st Century.

Paper III: Training and Development

UNIT:1 (15 Contact hours) **1)**

CREDIT-4 (L-3 T-

Training and Learning

1. Concept and types of learning, factors affecting learning among adults.
2. Types and methods of learning, learning paradigms – learning knowledge, attitudes skills, practices, values, experimental learning, reflective learning and literative learning.
3. Concept of Training – Goals of Training, Self development, action learning, transformation and organizational development, enhancing organizational effectiveness, team – sprit.

UNIT:2 (15 Contact hours)

Training Methodologies

1. Current trends in training methodologies, organizational development approach, competency based training, participatory training methodologies – aspects, advantages, limitations, implications for training process
2. Concept of training Administration
3. Budget & records.

UNIT:3 (15 Contact hours)

Trainer and Trainee Interface

1. Role of trainer, counselor, coach, partner, facilitator, teacher, advisor, model, expert.
2. Competencies of a trainer – attitude, trainer-trainee perceptions.
3. Factors affecting.

UNIT:4 (15 Contact hours)

Training Process

1. Different Phases of training, conceptual models of training, system approach to training inputs, process, outputs.
2. Training Strategy and Designs
 - a. Training need assessment, planning, training programmes, organizational environment, Training facilities.
 - b. Classification of training methods.
 - c. Case study, role play, psychodrama, sensitivity, buzz group, group discussion transactional analysis, process work, micro-lab, business game etc.
3. Evaluation – Types and Process.

Organizational factors and training –

Working climate, leadership, values, mechanics of change. Developing organizational structures for facilitating micro and macro level interventions for facilitating development.

References

1. Rae, Leslie, Techniques of training, Jaico publishing house, Delhi, 1998.
2. Prasad, L.M. Principles and practice of Management, S. Chand & Sons., New Delhi.
3. Rudrabasavraj, M.N., Executive Developmen Himalaya Publishing House, Mumbai, 1990.

Paper IV: Programme: Design and Evaluation

UNIT:1 (15 Contacts hours)

CREDIT-4 (L-3 T-1s)

Programme Planning –

Meaning and importance of programme planning, Principles of programme planning, Programme development cycle and its components, Identification of felt needs of community collection of baseline data, SWOT Analysis.

UNIT:2 (15 Contacts hours)

Plan of Work

- Meaning , Importance, components of a plan of work.
- Developing a plan of work – factors to be considered in preparation of the plan of work.
- Pre-requisites for developing plan, criteria for judging the plan of work,
- Resources for programme planning, meaning of resources, types of resources, identification and appraisal of resources.

UNIT:3 (15 Contacts hours)

Programme Implementation

- Aspects of execution,
- Factors responsible for the successful conduct of a programme, role of officials and non-officals in programme implementation,
- Linkages with other agencies.
- Problems in implementation.

UNIT:4 (15 Contacts hours)

Evolution and follow up

- Meaning and purpose of evaluation, types of evaluation, self-evaluation and external evaluation, criteria for evaluation.
- Phases of evaluation, Tools of evaluation.
- Observation sheet, interview. Schedule, rating scale and checklist.
- Follow-up: Need for follow-up, methods of follow up, correspondence, spot visit, meetings.

Documentation:-

- Need for reporting and recording procedures for recording , aspects to be covered.
- Records and registers to be maintained in programme implementing institutions.

References

1. Sandhu A.S. (1994) Extension Programme planning, oxford and IBH Publishing company Pvt. Ltd., New Delhi.
2. Chaubey B.K. (1990), A Handbook of Extension Education, Jyoti Publication, Allahabad.
3. Extension Programme Planning, Oxford and IBH Publishing Company Pvt. Ltd

PRACTICALS OF SEMESTER II:

Based on practicals of paper I, II, III & IV

CREDIT: 8(P-8)

Practicals of paper I: Based on the topics of paper I.

Practicals of paper II:

1. Study of existing social groups in community and dynamics in its changes.
2. Study of role of organizations in Development
3. Study of providing leadership in community and its role in community development.

Practicals of paper III:

1. Designing training programmes for different development goals.
2. Developing skills for conducting case study, role play group discussion and microlabs in different
3. Organising any one training programme.
4. Evaluating the training programme.

Practicals of paper IV:

1. Develop any one social welfare project
2. Develop survey proforma and Review of welfare programmes.
3. Analysis of ongoing welfare programme in your community.
4. Survey / Visit places where welfare programmes. Are on-going.
5. Reporting on welfare programmes and presentation of reports.

Semester III
Paper I: Entrepreneurship Development and Management

UNIT:1 (15 Contact hours)

CREDIT-4 (L-3 T-1s)

Entrepreneurship

- Concept and meaning, need for entrepreneurship development.
- Competencies / qualities of an entrepreneur

(A) Entrepreneurial Support system

- District Industry Centres (DICs)
- Commercial Banks
- State Financial Corporations.
- Small Industries Service Institutes (SISIs), Small industries Development bank of India (SIDBI), National Bank for Agriculture and Rural Development (NABARD), National small Industries Corporation. (NSIC)

(B) Market Survey and Opportunity Identification (Business Planning)

- How to start a small scale Industry
- Procedures for registration of small scale industry.
- List of items reserved for exclusive manufacture in small scale industry.
- Assessment of demand and supply in potential areas of growth.
- Understanding business opportunity.
- Consideration in production selection.
- Data collection for setting up small venture.

UNIT:2 (15 Contact hours)

(A) Project Report Preparation

- Preliminary Project Report
- Techno – Economic feasibility report
- Project viability

(B) Managerial Aspect of small Business

- Principles of Management
- Operational Aspects of Production
- Inventory management
- Basic principles of financial management
- Marketing Techniques.
- Personnel Management.
- Importance of communication in business.

UNIT:3 (15 Contact hours)

(A) Legal Aspects of small Business

- Elementary knowledge about income tax, sales tax, Patent rules & Excise rules.
- Factory Act and Payment of wage Act.

(C) Environmental Considerations

- Concepts of ecology and environment.
- Factors contributing to Air, Water, Noise pollution and their standards and control
- Personal Protection Equipment (PPEs) for safety at work places.

UNIT:4 (15 Contact hours)

Miscellaneous

- Human relations and performance in organization
- Relation with subordinates, peers and superiors.
- Motivation – Incentives, Rewards, Job satisfaction.
- Leadership
- Labour Welfare
- Worker's participation in management.

References

1. Environmental Engineering and Management by Suresh K. Dhamija, S.K. Kataria and sons, New Delhi
2. Entrepreneurship Development by CB Gupta and P. Srinivasan, Sultan chand and sons, New Delhi.
3. A Hand book of Entrepreneurship, Edited by BS Rathore and Dr. JS Saini; Aapga Publications, Panchkula (Haryana)

Practicals Based on the topics of paper I
of paper I:

Paper II: Community Health Management

UNIT:1 (15 Contact hours)

CREDIT-4 (L-3 T-1s)

Concept of Health and Health Care: Concepts of health and positive health, definitions of health; Health – factors affecting health, health as a human right; Concept of community health and global health, health for all; Primary health care – definitions, principles, components, comprehensive health care, levels of prevention, concept of reproductive health.

Health and Development Indices: Health indices and related indices in community health, fertility indicators, demographic indicators – sex ratio, social and mental health indicators; Human Development Index: Reproductive Health Index.

UNIT:2 (15 Contact hours)

Community Health Needs and Problems: Health needs and problems related to sanitation and environment, protected water, personal hygiene and pollution control. Ecology and environment, global warming-causes, effects and prevention, natural and man made disaster management; Health needs of special groups-women, infants, children; Major health problems in India: Communicable and non-communicable diseases; Population problem and its impact; Problems of malnutrition; Reproductive health problems.

UNIT:3 (15 Contact hours)

Health Care Services: Health administrative set up – state, national, urban, rural, private; Role of NGOs in health services; Importance of National Health Programmes: Child survival and safe motherhood; Importance of Child Health and related programmes; Health in relation to community development; Important National and International Health Agencies; Health Information, education, communication.

UNIT:4 (15 Contact hours)

Management of Information System in Health Sector: Health surveys; Monitoring health; Health regulations and acts, health legislations; Census; Evaluation of health services.

Ecology and Environment: Cause, effects and prevention of global warming; Concept of natural and man made disasters.

References

1. Suchman, E.H. – Sociology in the Field of Public Health.
2. Smolenske – Principles of Community Health.
3. Dak, T.M. – Sociology of Health in India.
4. Mangatt, A.N. and Bomen, S.C. – Social Service and Mental Health.

Paper III: Gender and Development

UNIT:1 (15 Contact hours)

CREDIT-4 (L-3 T-1s)

(A) Gender in context with development

Concept of gender, gender roles; changing trends, gender analysis matrix. Changing form of welfare from development and empowerment, gender w.r.t. development, National and international efforts for gender empowerment.

(B) Status of men and women in society

Demographic, education, employment, political, health (General, occupational and reproductive) in changing scenario.

UNIT:2 (15 Contact hours)

Violence Against men and Women:-

Dowry, divorce, female feticide and infanticide, domestic violence, sexual harassment and exploitation portrayal of women/men in mass media. Efforts taken for elimination of all forms of discrimination.

UNIT:3 (15 Contact hours)

Gender and Development: Policies & programmes, National policies

- Empowerment Perspective – policy perspectives, mainstreaming, a gender perspective.
- Economic empowerment – Poverty eradication, micro-credit, self-help groups, women and agriculture, women industry and support services.
- Social empowerment – Education, health, nutrition, drinking water and sanitation, housing and shelter, environment.
- Legal empowerment – Legal literacy on personal and family laws, role of family court and legal aid centres.
- Political empowerment – Role of panchayati Raj in the political empowerment of women/men.

UNIT:4 (15 Contact hours)

Support system

Role and functions of the Department of Women and Child Development, Central Social Welfare Board, State Social Welfare Board, National Commission for Women, Women's Development Corporation.

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References

1. Black M, (1993): Girls and Women, A UNICEF Development Priority, Unicef, New York.
2. Yadav, C.P. (2000). Empowerment of women. Vol. I & II, Laxmi Shikshan, Sansthan and Anmol Publications Pvt. Ltd; New Delhi.
3. Laxmi Devi (1998). Women and Development. Institute for sustainable Development and Anmol Publications Pvt. Ltd.; New Delhi.
4. National Perspective plan for women (1988): Department of women and

Child Development; New Delhi.

5. Sahay. S. (1998) Women and Empowerment: Approaches and Strategies. Discovery Publishing; New Delhi.

Paper IV: Extension and Communication Techniques.

CREDIT-4(L-3 T-1)

UNIT:1 (15 Contact hours)

CREDIT-4(L-3 T-1)

(A) Development of indicators:

Preliminary exploration, developing logical framework, providing empirical contents and refinement of indicators.

(B) Social Programme Evaluation:

Evaluation strategies and methodologies, cost-benefit analysis and other measures of efficiency evaluation.

UNIT:2 (15 Contact hours)

Rapid and Participatory Rural Appraisal:

Principles, methods, techniques and tools, utilization of PRA methods in field studies, use of supportive techniques – secondary sources, direct observation, semi-structured interviews, case studies and stories, drama, games, role-plays, scenario workshops, triangulation, continuous, analysis and reporting.

Ranking and scoring and making maps and diagrams.

UNIT:3 (15 Contact hours)

Developing Scales for Measuring Qualitative Traits:

Social and Psychological scale preparation and use.

Steps in scale preparation, reliability and validity testing, elimination of bias, item analysis, test-retest.

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UNIT:4 (15 Contact hours)

Research Reporting

Variations in research reports needs and styles of presentation of different types of organization. Format of research report – preliminary pages, text of the report, supplementary pages, general rules for writing and typing, evaluation of a report

PRACTICALS OF SEMESTER III:

Based on paper I, II, III & IV

CREDIT: 8 (P-8)

Practicals Based on the topics of paper I
of paper I:

Practicals of paper II:

- a. Identification of Health needs of special groups – infants, young children and adolescents, women, Elders, etc.
- b. Preparation of Health Survey Schedules for different groups.
- c. Visit to Hospitals and Organizations related with Health.

Practical of paper III:

- A study on men's/women's status in nearby community.
- Discuss the men's/women's problems in a community after identification.
- Listing men's/women's related issues in the community.
- Case study of any one organization running in your community.

Practicals of paper IV

1. Study any one relevant problem with the related area.
2. Prepare socio-economic indicators of the families in any group.
3. Training in PRA Preparation.

