

To be read with item No. 1(1)

**Prof. S.B. Prasad**  
**Department of Zoology**

Tel: +91-364-2550093(R)/ 91-364-272-2318/2301 (O)

Emails: sbpnehu@hotmail.com ; sbprasad@nehu.ac.in

FAX: +91-364-2550076/2550108

To  
The Deputy Registrar (Conf.)  
NEHU  
Shillong-22

2-7-2007

Subject - Minutes of 77<sup>th</sup> meeting of Academic council- Annexure F. OC-16

Ref. - Letter No. AC.77-3/Conf./2007-488, Dt 18-6-07

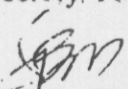
Sir,

With reference to the subject cited above, I have to bring to your kind notice that on the OC-16(6)-  
**Award of Degrees**, the recording of the minute seems to be wrongly recorded. It should be as follows -

' On successful completion of the course, candidates shall be awarded Master's Degree (Integrated course) in respective disciplines. Those who successfully complete six semesters shall be awarded Bachelor's Honours Degree (Integrated Course). However, those who join the course in VII<sup>th</sup> semester, shall be awarded Master's degree only in respective disciplines'.

This is for your kind information, consideration and necessary action.

Sincerely, Yours

  
(S.B. PRASAD)  
Member, Academic Council,  
NEHU, Shillong-22

**To be read with item 5:2:(ii)**

The Board of Under-Graduate Studies in Commerce vide Para 3. of the Minutes of the meeting of the BUGS in Commerce held on 17.9.07 are of the opinion for changes in the existing question pattern of the B.Com final examination to the ratio of 80:20 instead of the present ratio of 60:40. The Minutes of the meeting is placed at Annexure 'A'.

The matter is placed before the Council for consideration.

**DEPARTMENT OF COMMERCE  
NORTH-EASTERN HILL UNIVERSITY, SHILLONG**

MINUTES OF THE MEETING OF THE BOARD OF UNDER-GRADUATE  
STUDIES IN COMMERCE HELD ON 17.09.2007.

A meeting of the Board of Under-Graduate Studies (BUGS) in Commerce was held on 17<sup>th</sup> September 2007 at 11:00 a.m. in the Department of Commerce, NEHU, Shillong. The following members were present.

Prof. S Sikidar	Member
Prof. R.K. Bal	Member
Prof. N.M. Panda	Member
Dr. V.K. Shrotriya	Member
Mr. O Shanpru	Member
Mr. Apon Dey	Member
Mr. Herculous Toi	Member
Dr. A.P. Pati	Chairman

**Business Transacted:**

The chairman welcomed all the members of the Board.

1. The minutes of the previous meeting of the BUGS (Commerce) held on 04.04.2007 were confirmed.
2. The structure and course contents of B Com syllabus prepared in the previous BUGS meeting was thoroughly discussed and approved after incorporation of some modifications. Considering the recent radical changes in the syllabus at higher secondary level (Commerce) by the state education board (MBOSE), members felt the need of implementation of the proposed syllabus from the academic session 2008-09 and resolved to send the syllabus for consideration of approval by the academic council.
3. Members felt the need for changes in the existing question pattern of the B Com final examinations and decided to bifurcate the full marks of each compulsory course between descriptive and short type questions in the ratio of 80:20 instead the present ratio of 60:40. Further, it was also decided that in the short question category, 12 questions each carrying 2 marks will be asked out of which a student will be required to answer only 10 questions. In this regard members resolved to implement this new question pattern along with the proposed syllabus.
4. Members expressed their concerns with regard to the present evaluation system at under graduate (B Com.) level, which has brought out many revaluation cases and resolved to place the matter in the forthcoming academic council for discussion and improvement thereof.

5. Members resolved to request the university to enhance the minimum number of teachers required for grant of provisional/permanent affiliation to B com programme by incorporating a modification in the relevant ordinance/regulations.
6. Members resolved to request the university authority for consideration of a modification in the existing Ordinance OC-8 Sec.6 ( c) and (f) in order to allow the BUGS ( Commerce) a greater degree of autonomy in the design of the syllabus . The modification suggested is as hereunder:

*The B.Com General and Honours programme shall have the courses as detailed in the syllabus approved by the Academic Council.*

The meeting ended with a vote of thanks from the Chair.

(A.P.Pati)

**5: - ACADEMIC MATTERS:**

**5:7 - Affiliation cases etc:**

- (i) Consent of Affiliation.

Shri D.A.J.Sawkmie, Deputy Directory, NEIGRIHMS vide letter No.NEIGR-8/2004 dt. 1.10.07 placed at Annexure 'A' has requested for issue of a consent for Affiliation as her prescribed format at Annexure 'B'.

The matter is placed before the Council for consideration.

5: 7: 1(2)

Annexure 'A'

DR (conf).

# NEIGRIHMS

Please place it in  
AC meeting scheduled  
for 12th October 2007

North Eastern Indira Gandhi Regional Institute of Health & Medical Sciences, Shillong.

(An Autonomous Institute, Ministry of Health and Family Welfare, Government of India)  
Director's Block, GPO Post Bag No. 92, Mawdiangdiang, Shillong 793018 Meghalaya

Email : [neigri@sancharnel.in](mailto:neigri@sancharnel.in)  
[neigri\\_shg@dataone.in](mailto:neigri_shg@dataone.in)  
Phone : (0364) 2536538 (Tele-Fax)  
2004681 (O)

No. NEIGR-8/2004

Dated 1<sup>st</sup> October 2007

To

Registrar,  
North Eastern Hills University  
Mawkyntroh, Umshing  
Shillong. - 22

Sub: **Issue of Consent of Affiliation.**

Sir,

North Eastern Indira Gandhi Regional Institute of Health & Medical Sciences is a Post Graduate Medical Institute under the administrative control of the Ministry of Health & Family Welfare, Govt. of India in the line of AIIMS, New Delhi and PGIMER Chandigarh. At present the Institute is functioning with 330 beds hospital which is likely to be increased to 500 beds in the year 2008 at its permanent campus at Mawdiangdiang.

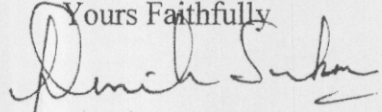
The Consultative Committee of Parliament attached to Ministry of Health & Family Welfare during their visit to Shillong on 27.06. 2007 decided to start the Under Graduate Courses in NEIGRIHMS from the year 2008-2009.

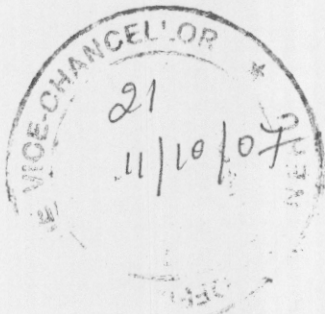
As per the provision of the MCI Regulation 1999, an application to be submitted to the Ministry of Health & Family Welfare, Govt. of India to start the Under Graduate Courses in the Institute is required to be accompanied by the Consent of Affiliation to be issued by the North Eastern Hills University in a prescribed format. (Copy enclosed).

In this regard I am directed to request you to kindly provide us with the Consent of Affiliation for starting the Under Graduate Courses for 100 admission in the Institute.

Any clarification required may be obtained from the undersigned.

Yours Faithfully

  
(Shri. D. A. J. Sawkmie)  
Deputy Director



**FORM 3**

No.....University of .....Place.....Dated.....

**Consent of Affiliation** – On the basis of the report of the Local Inquiry Committee the University of .....has agreed, in principle, to affiliate the proposed medical college to be established at.....by the (Name of the person) subject to grant of permission by the Government of India, Ministry of Health and Family Welfare, New Delhi under/Section 10(A) of the Indian Medical Council Act, 1956 (102 of 1956).

REGISTRAR

## TO BE READ WITH ITEM NO: 5:2:1

Annexure - 'A'

### CENTRE FOR ADULT AND CONTINUING EDUCATION : NEHU : SHILLONG

#### REVISED SYLLABUS OF P.G. DIPLOMA IN ADULT AND CONTINUING EDUCATION

The Centre for Adult and Continuing Education started P.G. Diploma Course in Adult and Continuing Education in 1999 for the first time. The P.G. Diploma syllabus was revised for the first time in 2003 and got the approval of the Academic Council in its 71<sup>st</sup> meeting held on 17<sup>th</sup> and 18<sup>th</sup> June 2004 vide resolution No.AC:71:2004:5:2 (vii) AC Minutes No.AC:71-3/CONF/2003-567 dated 20<sup>th</sup> June, 2004. Again the syllabus of P.G. Diploma in A & CE was revised for the second time in 2007. The syllabus was discussed at length in the Faculty Meeting of the Centre for Adult and Continuing Education held on 18<sup>th</sup> July, 2007. Through past experience, the faculty members felt that an optional paper may be introduced in the 2<sup>nd</sup> Semester. Thus, it was resolved that one **optional paper** (Paper-VIII) may be introduced i.e. (A) **Project Work** (B) **Extension Education**. Again, the faculty members met on 25<sup>th</sup> July 2007 to finalise the revised syllabus after incorporating the suggestions made by the members. The revised syllabus was then placed before the Members of the Steering Committee Meeting held on 14<sup>th</sup> August, 2007. After a thorough discussions with suggestions and modifications made by the members of the Steering Committee the syllabus was approved. Again it was placed in the School Board meeting held on 5<sup>th</sup> September, 2007. After incorporating the suggestions made by the members of the School Board the syllabus was approved.

**Admission Criteria - Graduate, B.A/B.Sc/B.Com or Equivalent Examination of the University established by law**

**Duration - Two Semester – 800 marks**

Papers	Title of the Course	Marks		Total
		External	Internal	
	<b>Semester - I</b>			
<i>Paper-I</i>	- Introduction to Adult and Continuing Education	75%	25%	100
<i>Paper-II</i>	- Comparative Adult Education Programme	75%	25%	100
<i>Paper-III</i>	- Adult Psychology	75%	25%	100
<i>Paper-IV</i>	- Research and Evaluation in Adult Education	75%	25%	100
	<b>Semester – II</b>			
<i>Paper-V</i>	- Environmental Education	75%	25%	100
<i>Paper-VI</i>	- Counselling and Guidance	75%	25%	100
<i>Paper-VII</i>	- Population Education	75%	25%	100
<i>Paper-VIII</i>	- Optional (A) Project Work (B) Extension Education	75%	25%	100

## Paper - I

### Introduction to Adult and Continuing Education

- UNIT - I** : **Adult Education:**  
Definition, Concept, Scope and Philosophy of Adult Education, Basic and Functional Literacy, Formal and Non-Formal Education, Literacy-Post Literacy and Continuing Education, Contributions of Frank Laubach to the Development of Adult Education in India, Gandhian view of Adult Education and Emerging Trends in Adult Education. Adult Education and Lifelong Learning.
- UNIT - II** : **Policies, Programmes and Implementing Organisations:**  
Historical Perspective on Indian Adult Education with reference to Social Education, Gram Shiksha Mohim, Farmer's Functional Literacy Programme, Non-Formal Education Programme, National Adult Education Programme 1978, National Policy on Education 1986, National Literacy Mission 1988, Total Literacy Campaign, Post Literacy Programme, Continuing Education Programme, State Literacy Mission Authority, Zila Saksharta Samiti, Directorate of Adult Education and State Resource Centre, District Institute of Educational Training (District Resource Unit), Jana Shikshan Santhans, Continuing Education Centres - Linkages with Development Organisations and Sarva Shiksha Abhiyan, Adult Education Policy.
- UNIT - III** : **Approaches to Literacy:**  
Selective Approach, Area Development Approach, Mass Approach and Campaign Approach, Recent Approaches to Literacy-Post Literacy and Continuing Education and Life Long Learning Programme.
- UNIT - IV** : **Media and Communication:**  
Meaning, Concept, Types and Process of Communication, Communication Skills for Adult Educators, Role of Mass Media in Adult Education Programme.

#### Suggested Readings:

1. Bhatnagar, S. & Satyapal, A., 1998: Education and Communication Technology Perspective, Planning and Implementation, ESS Publication, New Delhi,
2. Daswani, C.J. and Shah, S.Y., 2002: Adult Education in India. UNESCO Publication.
3. Dutta, S.C., 1986: History of Adult Education in India, IAEA, New Delhi.
4. Kundu, C.L., 1994: Adult Education Programme in the University system, Nirmala Book Agency, Kurukshetra.
5. Rahi, A.L., 1996: Adult Education-Policies and Programmes, Associated Publishers, Ambala.
6. Ram, Atma, et.al., 1995: National Policy on Education-An Overview, Vikas Publishing House, New Delhi.
7. Shah, S.Y., 1999: Encyclopaedia of Indian Adult Education, National Literacy Mission, New Delhi.
8. Singh, Madan, 2001: Adult Education in the 21<sup>st</sup> Century. The Associated Publishers, Ambala.
9. Singh, Dev, Raj, 1995: Resource Development for Adult & Continuing Education, Commonwealth Publishers, New Delhi.
10. Subba, Rao, D., 1993: Continuing Education in India, The Associated Publishers, Ambala.
11. Wadha, Shalini, 2000: Theory and Principles of Adult Education, Sarup and Sons, New Delhi.

## Paper - II

### Comparative Adult Education Programme

- Unit – I* : **Adult Education in SAARC countries:**  
Literacy Scenario, Current Adult Education Policies and Programme, Importance of Adult Education Programmes, Organisation, Innovative Programmes.
- Unit – II* : **Select programmes in Brazil, Tanzania, Nordic countries:**  
Paulo Friere Programmes in Brazil, Tanzania, Literacy Campaign, Folk Schools of Nordic Countries, Denmark, Community Colleges of North-America, Workers education of Great Britain, Family Literacy Programme of USA
- Unit – III* : **Role of International Organisation in Non-Formal Education:**  
UNESCO Initiatives and Intervention with special reference to Education for All (EFA), Dhaka Summit and CONFINTEA – World Conferences on Adult Education with special reference to Hamburg Declaration on Adult Learning 1997.
- Unit – IV* : **Millenium Development Goals (MDG):**

#### Suggested Readings:

1. UNESCO Global reporting ww.2006, www.unesco .org
2. Col.org website.

## Paper – III

### Adult Psychology

- UNIT – I* : **Development in Adulthood:**  
Concept of Adult Psychology, Difference Between Teaching Adults and Children, Adolescence Psychology, Developmental Stages in Adulthood-*Early Adulthood*- Characteristics, Growth trends in Adjustment and Developmental Tasks, *Middle Adulthood*-Characteristics, Creativity and Self-actualization, *Late Adulthood*-Intellectual Changes, Self-esteem and Patterns of Change.
- UNIT – II* : **Adult Learners:**  
General Characteristics of Adult Learners, Interest and Needs, Problems of Adult Learners, Knowledge of Psychology for Adult Educators, Learning Transaction in Adult Learning Process, Role and Mission of Adult Educator in Adult Learning, Special Education for the Challenge.
- UNIT – III* : **Adult Learning and Motivation:**  
Pedagogy vs Andragogy, Theories and Blocks to Adult Learning, Motivation - Nature, Types and Techniques for Motivating Adult Learners, Theories and Determinants of Motivation, Teaching and Training of Adults – Role of ICT, E-Learning, Open Distance Learning.
- UNIT – IV* : **Adult Learning Groups and Evaluation:**  
Groups- Definition, Types and Characteristics, Types of Adult Learning Groups, Learning Transaction in TLC/PLP and Continuing Education Programme, Monitoring and Evaluation – Methods, Strategy and Follow-up.

#### Suggested Readings:

1. Lemme, H. Barbara, 1995: Development in Adulthood, Allyn & Bacon, Boston, USA.
2. Mahmud, Jafar, 2004: Development Psychology. Published by S. B. Nangia, APH. New Delhi.
3. Malcolm, Knowles, 1978: The Adult Learners: A Neglected Species, Houston, Gulf.

4. Malcolm, Tight, 1987: Education for Adults Vol.I, Adult Learning Education, Croom Helm, London in association with The Open University.
5. Mangal, S.K., 2002: Advance Educational Psychology, Prakash Brothers Educational Publishers, Ludhiana.
6. Mani, Gomathi, 1994: Adult Learning, Theory and Practice, Sterling Publishers Pvt. Ltd., New Delhi
7. Rogers, Alan, 1989: Teaching Adults, Sterling Publishers Pvt. Ltd., New Delhi.
8. Shirur, R.R., 1997: The Synergy of Theory, Practice and Strategies in Adult Learning, Sterling Publishers Pvt. Ltd., New Delhi.
9. Sing U.K, Sudarshan, K.N., 1996: Adult Education, Discovery Publishing House, 4831/24, Ansari Road, New Delhi.
10. Yogesh, S.K. & Nath, Ruchika, 2005: Teaching of Psychology, APH, New Delhi.

### **Paper – IV**

#### **Research Methodology and Evaluation in Adult Education**

- UNIT – I** : **Research Methodology in Adult Education:**  
 Research, Types of Research, Source of Data (Primary & Secondary data), Techniques of Data Collection-Interview, Questionnaire, Survey, Case Study, Action Research and Analysis of Data (Qualitative and Quantitative).
- UNIT – II** : **Extension Method:**  
 Meaning, Objectives, Need, Importance, Scope and Principles, Extension Teaching Method- Individual Contact (Farm and Home Visit), Group Contact (Working with Village Leaders and Village Group), Participatory Rural Appraisal (PRA).
- UNIT – III** : **Evaluation:**  
 Evaluation Strategies, Methods, Tools, Development Project Proposals.
- UNIT – IV** : **Training Method:**  
 Lecture Method, Group Discussion Method, Brain Storming and Demonstration.

#### **Suggested Readings:**

1. Best John, W., 1959: Research in Education, Prentice-Hall Inc., New Jersey.
2. Best John, W. & V. James, Kahn, 1992: Research in Education, Prentice-Hall Inc., New Jersey.
3. Bhatnagar, O.P., 1987: Evaluation Methodology and Training, Oxford & IBH Publishing Co. Pvt. Ltd., New Delhi.
4. Bhattanagar, O.P. & Dohama, O.P., 1980: Education and Communication for Development, Oxford and IBH Publishing House, New Delhi.
5. Groundland, Norman, E., 1976: Measurement and Evaluation in Teaching, Macmillan Publishing Co. Inc., New York.
6. Lokesh, Koul, 1998: Methodology of Educational Research, Vikas Publishing House, Pvt. Ltd., New Delhi.
7. Meenakesh, (Dr.) Mrs., 1994: Modern Trends in Educational Evaluation and Measurement, Arun Publishing House Pvt. Ltd., New Delhi.
8. Mukherjee, Amitava, 2004: Participatory Rural Appraisal: Methods & Applications in Rural Planning, Concept Publishing Company, New Delhi.
9. Pankajam, G., 2000: Extension Education-Third Dimension of Education, Gyan Publishing, New Delhi.
10. Pati, S.P., 1996: Problems of Adult Education Programme, The Associated Publishers, Ambala Cantt.

11. Pillai, K. Sivadasan, 1990: Trends and Problems in Adult Education, The Associated Publishers, Ambala Cantt.
12. Sharma, R.C., 2001: Adult Education- Training and Development Handbook, Mangal Deep Publications, Jaipur.
13. Sharma, R.N., 1993: Methodology of Educational Research, Surjeet Publications, Kolhapur, Kamla Nagar, Delhi.
14. Sidhu, Kulbir, S., 1994: Methodology of Research in Education. Sterling Publishers Pvt. Ltd., New Delhi.
15. Singh, U. K. and Nayak A.K., 2002: Extension Education. Commonwealth Publishers, Delhi.
16. Gupta, Santosh, 2001: Research Methodology and Statistical Techniques, Deep & Deep Publishing, New Delhi.

## Paper - V Environmental Education

- UNIT – I : *Understanding Environment:***  
Definition and Concept of Environment, Nature of Eco-system, Biodiversity, Man and Environment Relationship, Environmental Problems - Air, Water, Land and Noise Pollution, Deforestation, Desertification, Global Warming, Ozone Depletion and Waste Management, Environmental Awareness and Management – Conservation, Protection and Restoration. People’s Movement to Ecological Problems in India.
- UNIT – II : *Environmental Education:***  
Meaning, Nature and Importance, Aims, Objectives, Guiding Principles and Scope. Agencies of Environmental Education – Formal and Non-Formal, Role of Government, NGOs, Education Institutions and Mass Media in Environmental Education.
- UNIT – III : *Approaches, Techniques and Laws in Environmental Education:*** Integrated and Special Subject Approach, Curricular and Co-curricular activities, Techniques – Lecture, Discussion, Seminar, Projects, Field Trips and Conferences, Laws-Pollution Control- Land, Water and Air.
- UNIT – IV : *Disaster Management :***  
Natural and Man Made, Types of Intervention taken by the Government, National and International Organisation on Environmental Management.

### **Suggested Readings:**

1. Agrawal, K. M. Sikdar, P. K. and Deb, S.C., 2002: A textbook of Environment. Macmillan India Limited, Calcutta.
2. Ehrlich P. A. H., 1977: Eco-Science: Population Resource and Environment, Freeman, San Francisco.
3. Hussain, Z., 1996: Environmental Degradation and Conservation in North East India. Omsons Publications, New Delhi.
4. Mohapatra, A.C., Barik, S.K. & Rao, C.S., 2000: Man and Environment, Star Publishing House, Shillong.
5. Odum, E. P., 1971: Fundamental of Ecology, W.B. Saunders and Co., Philadelphia.
6. Roa, V. K. and Reddy, R.S., 1997: Environmental Education, Commonwealth Publishers, New Delhi.
7. Saini L. D. Sharma, R.C., 1996: Environmental Education, Kalyani Publishers, Gopsons Paper Ltd., Noida, New Delhi.
8. Sharma, P. D., 1997: Ecology and Environment, Rastogi Publication, Meerut.

9. Sharma, P. D., 1994: Environmental Biology, Rastogi Publication, Meerut.
10. Trivedi, R.N., 1992: Environmental Problems – Prospect and Constraints, New Delhi, Anmol Publication, New Delhi

## Paper – VI

### Counselling and Guidance

- UNIT – I : *Concept of Counselling and Guidance:***  
 Definition, Need, Objectives, Nature, Scope, Types and Principles. Difference Between Counselling and Guidance, Qualities and Characteristics of a Counsellor. Communication Skills in Counselling, Transference and Counter Transference, Challenges, Errors and Trends in Counselling.
- UNIT – II : *Therapies and Approaches to Counselling:***  
 Humanistic Psychotherapy – Client Centred Therapy and Gestalt Therapy. Cognitive Therapy – Rational Emotive Therapy, Skinner’s Operant Reinforcement Theory – Behaviour Therapy – Relaxation Therapy, Systematic Desensitization, Aversion Therapy, Response Shaping, Modelling Method, Assertive Training and Group Therapy.  
 Approaches to Counselling- Directive, Non- Directive and Eclectic approaches
- UNIT – III : *Family & Health Counselling and Vocational Guidance:***  
 Pre-Marital Counselling- Concept and Techniques, Marital Counselling- Concept, Stages and Techniques, Family Counselling- Concept, Types and Techniques, Health Counselling – Concept of STD, HIV/AIDS, Drug Abuse and Counselling Techniques, Career Guidance and Counselling.
- UNIT – IV : *Counselling for Specific Target Groups:***  
 Specific Problems of Children, Adolescents, Adults, Women, Aged and the Challenged (Physical and Mental), Counselling Techniques, Skills and Application of Techniques Relevant to their Problems, Case History and Record Keeping in Counselling, Placement in NGO’s, IEDC Collaboration.

#### **Suggested Readings:**

1. Chauhan, S.S., 1982: Principles and Techniques of Guidance, Vikas Publishing House, UP.
2. Chibber, S.K., 1999: Guidance and Educational Counselling, Commonwealth Publishers, New Delhi.
3. Gracious, Thomas, 1995: AIDS and Family Education, Rawat Publication, Jaipur, New Delhi.
4. Lakshmi, K.S., 1999: Encyclopaedia of Guidance and Counselling, Mittal Publications, New Delhi.
5. Mishra, R.C., 2004: Guidance and Counselling, APH Publishing Corporation, New Delhi.
6. Parsons, D. Richard & Wicks, J. Robert, 1984: Counselling Strategies and Intervention Techniques for the Human Services, Allyn and Bacon, London.
7. Vashist, S.R., 1995: Principles of Guidance, Anmol Publications Pvt Ltd., New Delhi.
8. Sharma, Shashi, Prabha, 2005: Career Guidance and Counselling - Principles and Techniques, Kanishka Publishers, Distributors, New Delhi.
9. Patri, R. Vasantha, 2005: Counselling Psychology, Authors Press, New Delhi.
10. Burnard, Phillips, 1996: Counselling Skills Training, Viva Books Pvt. Ltd., New Delhi.

## Paper - VII Population Education

- UNIT - I** : **Population Education:**  
Definition, Objectives, Content, Scope, Nature and History of Population Education, Sources of Population Data - Migration, Fertility and Mortality - Definition, Types, Measures, Population Education in India (Formal Sector, Adult Education Sector and Higher Education Sector).
- UNIT - II** : **Design for Integration of Population Education:**  
Core Messages for Population Education, Method of Integration of Population and Developmental Education, Design for Integration of Population Education in Adult Literacy Programme, Principles of Curriculum Construction in Population Education.
- UNIT - III** : **Population Education & Other Concepts:**  
Population Education vs Family Welfare Education, Population Education vs Adolescence Education, Challenges of Special Education, Life Skill Education, Population and Quality of Life.
- UNIT - IV** : **Developmental Education:**  
NPP - 2000, Impact of Population Education on Health, Environment and Education, Quality of Population - Meaning and Importance, Eugenic Programme, Improvement of the Quality of Indian Population, ICPD - POA and Role of UNFPA.

### **Suggested Readings:**

1. Ahmed, A., 1990: Mounting Population Pressures, Vikas Publishing House, New Delhi.
2. Bhendes, A.A. & Tara, Kanitkar, 2002: Principles of Population Studies, Himalaya Publishing House, Delhi.
3. Ghosh, B.N., 1985: Fundamentals of Population Geography, Sterling Publishers, New Delhi.
4. Kathuria, R.P., 1997: Methods of Teaching Population Education, Commonwealth Publishers, New Delhi.
5. Lakshmi, Reddy, M.V., 1994: Population Education, Ashish Publishing House, New Delhi.
6. Pandey, J.L. & C. Seshadri, 1991: Population Education, NCERT, New Delhi.
7. Rao, V.E., 2001: Population Education, APH Publishing Corporation, New Delhi.
8. Sharma, R.C., 1988: Population, Resource, Environment and Quality of Life, Dhanpat Rai and Sons, New Delhi.
9. Sharma, R.C., 1998: Population, Resource, Environment and Quality of Life, Dhanpat Rai and Sons, Delhi.

## Paper - VIII Optional

### (A) Project Work: (Field work is mandatory)

*The students can choose any one of the following or related themes:*

1. Adult Education in Meghalaya and in North East.
2. Continuing Education Programme.
3. Extension Education Programme.
4. Field Outreach Programme.
5. Nutrition Education.
6. Blocks in Adult Learning.
7. Learning Disabilities.
8. Women's Empowerment.

9. Population Dynamics in North Eastern Region.
10. Population & Quality of Life.
11. Literacy/Skill and Development.
12. Reproductive Health.
13. Maternal & Child Health.
14. Studies on Dropouts.
15. Studies on Child Labour.
16. Studies of the Aged.
17. Environmental Awareness.
18. Waste Management.
19. Forest Management.
20. Watershed Management.
21. Career Guidance & Counselling.
22. Studies on HIV/STD & AIDS.
23. Drug Abuse in the North-East.
24. Role of NGO's/Formal/Non-Formal Agencies in Literacy and Development.
25. Role of Mass Media in Adult Education. **OR**  
(Any other theme in consultation with the concerned teachers)

### **(B) Extension Education**

- UNIT – I** : **Introduction to Extension Education:**  
Meaning, Scope and Objectives, Philosophy and Principles of Extension Education, Role and qualities of Extension Education Programme.
- UNIT – II** : **Training in Extension Education:**  
Nature and Scope of Training, Importance, Types of Training, Training Institutes for Extensions Workers.
- UNIT – III** : **Extension Teaching Methods:**  
Classification of the Extension Teaching Methods, Community Approaches (Individual, Group and Mass), Audio-Visual Aids, Use of Lecture, Meeting, Conferences, Tours, Exhibition, Camp, Campaign, Seminar and Workshop, Colloquium, Panel Discussion, Print Media and Electronic Media
- UNIT – IV** : **Extension Programme Planning:**  
Definition, Meaning, Nature, Scope and Principles, Steps in Programme Planning and Networking, Models of Programme Planning. Extension Administration, Monitoring and Evaluation.

#### **Suggested Readings:**

1. Bhattanagar, O.P. & Dahama, O.P., 1980: Education and Communication for Development. Oxford and IBH Publishing House, New Delhi.
2. Crouch, Bruce, R. & Chamala, Shankariah, (edn.), 1981: Extension Education and Rural Development, Vol.2, John Wiley & Sons, New York.
3. Dahiya, Manju, 1998: Extension Education & Rural Women, Anmol Publication, New Delhi.
4. Mukherjee, Neela, 2000: Participatory Learning and Action, Concept Publishing Company, New Delhi.
5. Pankajam, G. 2000: Extension Education-Third Dimension of Education, Gyan Publication, New Delhi.
6. Rathore, O.S. and *et.al.*, 1999: Handbook of Extension Education, Agrotech Publishing Academy, Udaipur.
7. Sharma, Sita Ram, 1998: Extension Education, Omsons Publication, New Delhi.
8. Singh, U.K. and Nayak A.K., 1997: Extension Education, Commonwealth Publishers Delhi.