Paper -I - New Trends and Innovations in Education

Objectives:

- To develop understanding of significant trends in contemporary education.
- To develop awareness of various innovative practices in education.
- To acquaints with the role of technology in spreading education among masses.
- To develop understanding of self learning technical devices.

UNIT-1

- : 1. Innovation concept and Need of innovation in view of technological and social change.
 - 2. Obstacles in innovation, Role of education in bringing innovations.
 - 3. Role of UNICEF in introducing innovations in Indian School Education.

UNIT-2

- : 1. Early childhood care and education under Article 45 of the Constitution of India, Balwadi, Aanganwadi and other efforts in public and private sectors at state and central levels.
 - 2. Private initiatives of some innovations in education Pratham, Educomp.
 - 3. State supported innovations; Sarva Shiksha Abhiyan, Lok Jumbish, Eklavya, Mahila Samakhya.
 - National Level Brief Account of right to education, National Literacy Mission & Adult Education, Life Skill Education.

UNIT-3

- : 1. Changing face of school and University in the age of information, communication, an technology.
 - 2. Education through interactive radio, television, computer and internet, Tele & Video conferencing, EDUSAT.
 - 3. Role of e-learning in education; e-content, e-magazines and e-journals.

UNIT-4

- : 1. Distance Education concept, need, benefits and limitations, 'Distance Education' and 'Open education', Open School, Open University, Virtual University.
 - 2. Idea of nurturing rural talent; The Navodaya Vidyalaya Sangathan.
 - 3. Changing School in the era of liberalization, privatization and globalization.

BOOKS RECOMMENDED

Chauhan S.S. (1994) : Innovations in teaching hearing process,

Vikas Publishing House P. Ltd, New Delhi.

Sharma, A.R. : Educational Technology, Vinod Pustak

Mandir, Arra.

Laxmi S. (1989) : Innovations in Education, Sterling Publishers

Pvt. Ltd., Delhi

Mohanti, J. (1982) : Indian Education the Emerging Societies,

Sterling Publishers, New Delhi

सिंह, भाई योगेन्द्रजीत : शिक्षा में नवाचार एवं नवीन प्रवृत्तियाँ

Websites of MHRD, IGNOU, NIOS, Navodaya Vidyala Sangathan.

Paper-II - Measurement and Evaluation in Education

Objectives: To enable the students:-

- To understand the concept of measurement & Evaluation.
- To acquaint with the various statistics as measurement of Relative position
 & variability.
- To aquaint with the good tools and techniques.
- <u>UNIT-1</u>: Measurement and Evaluation: Concept, need and relationship,
 Purpose of evaluation, Levels of Measurement Nominal, Ordinal,
 Interval, Ratio, Internal, External & Continuous evaluation.
 Techniques of Evaluation Tests and scales-meaning, purpose,
 Characteristics of good test, types of test (subjective & objective).
- **<u>UNIT-II</u>** : Meaning & Definition of Statistics.
 - Frequency Distribution.
 - Measures of Central Tendency :- Mean, Median &
 Mode Definition, uses & computation.
- <u>UNIT-III</u> Measures of variability: Quartile Deviation, Mean Deviation and Standard Deviation- Meaning, Computation.
- <u>UNIT-IV</u> Correlation Meaning and use, Spearman's Rank difference correlation, and product moment method.

 Graphical Representation of data Polygon, Bar diagram & Histogram.

BOOKS RECOMMENDED

- 1. Aggarwal, R.N. & Bipin Asthana (1982) Measurement and Evaluation in Psychology and Education, Agra; Vinod Publication.
- 2. Garrett, Henry, E. (2004) Statistics in Psychology and Education, New Delhi; Paragon Publications.
- 3. Agarwal, J.C. (1997), Essentials of Examination System: Education, Tests and Measurement, New Delhi; Vikas Publications.
- 4. Agarwal Y.P. (2000), Statistical Methods: Concepts, Application & computation, New Delhi; Sterling Publications.
- 5. Singh A.K. (2004), Tests Measurements & Research Methods in Behavioural Science, New Delhi; Behari Publications.
- 6. Thorndike, R.L. & E. Hagen (1964), Measurement & Evalution in Pshychology & Education, New York; John Willey Publications.
- अस्थाना, विपिन एवं आर०एन० अस्थाना, मनोविज्ञान और शिक्षा में मापन एवं मूल्यॉकन, आगरा; विपिन पब्लिकेशन।
- गुप्ता, एस०पी० (1995), आधुनिक मापन तथा मूल्यॉकन, इलाहाबाद, सारदा पब्लिकेशन
- 9. कपिल, एच०के० (१९९७), सॉख्यिकीय के मूल तत्व, आगरा; विज्ञान पब्लिकेशन।
- बीना एवं मृदुला रावल, शिक्षा में मापन, मूल्यॉकन एवं सॉख्यिकीय, आगरा; विनोद
 पब्लिकेशन।
- 11. पाण्डेय, के०पी० (1968), शिक्षा में मूल्यॉकन, मेरठ; मीनाठी पब्लिकेशन-।
- 12. शर्मा, पी०सी० आधुनिक मापन एवं मूल्यॉकन विधियां, इलाहाबाद, आलोक प्रकाशन।

Paper-III (A) Optional - Educational Administration

- Objectives To enable the Students to develop an understanding about -
 - The concept and importance of educational administration.
 - The various educational bodies.
 - The new trends and problem of educational Administration
- Unit I Meaning need and aims of Educational Administration, Principles of Administration, Qualities of Head of institution, Teacher, The management.
- Unit II Organisation & activities of the following.
 - 1- U.G.C.
- 2. Central Advisory Board
- 3- University
- 4. NCERT
- Unit III Educational administration at Central & State Level, M.H.R.D.
- **Unit IV-** Concept of Institution Government, Govt. Added & Self Finance and their administration at Higher education level.
- Unit V- Problem and solution of Indian Educational Administration.

Recommended Books -

- Bhatnagar S.S. & Gupta P.K. Educational Administration and Management.
- Sharma R.A., Education Administration and Management.
- Chandra S.S. & Chakraborty A.K., School Administration organization and Management.
- Kudesia Umesh Chandra Educational Administration.
- Gupta Ram Babu Educational Administration.

Paper-III (B) Optional – Tests in Education

Objectives

- To make student aware of various standardized Tests.
- To make students understand the testing procedure.
- To acquaint the student with the interpretation of test scores.
- To give knowledge to student for using different tests in Research work.

There shall be 15 psychological dimensions of the tests in Education (Practical) Examination of B.A. (Education) Part-III. Out of which only 6 tests will be compulsory to be covered in syllabus in a year.

In examination the candidate will be asked to administer any two standardized Tests/Scales concerned with the dimensions given below:-

- 1. Personality
- 2. Intelligence
- 3. Creativity
- 4. Aptitude
- 5. Attitude
- 6. Value
- 7. Interest
- 8. Achievement
- 9. Adjustment
- 10. Environmental Awareness
- 11. Self Confidence.
- 12. Life satisfaction
- 13. Study Habit
- 14. Educational Aspiration
- 15. Emotional Intelligence

NOTE: Distribution of the marks will be as follows- 30 Marks will be allotted for administering two Tests/Scale. 10 Marks for Record book & 10 Marks for viva voce.