

UNIVERSITY OF LUCKNOW
LUCKNOW
Department of Education
Syllabus

B.A. Part III

A. THEORY EXAMINATION

1. The Syllabus of the theory papers of B.A. (Education) Part III has been revised and the names of the three papers of this course shall be as follows:
 - a. 'Paper I : MEASUREMENT, EVALUATION AND STATISTICS IN EDUCATION'
 - b. 'Paper II : SYSTEM OF EDUCATION'
 - c. 'Paper III : NEW TRENDS AND INNOVATIONS IN EDUCATION'
2. Marketing scheme of the Question Papers in B.A. (Education) Part III has been revised. There shall be three compulsory papers of 40 marks each the content of each paper is divided into four units. The structure of the question paper and the marketing scheme shall be as follows:
 - a. In each paper, five questions in all will have to be attempted, out of which first question will be compulsory.
 - b. Question number 1 (compulsory) shall consist of eight sub-questions of two marks each.
 - c. Rest four questions to be attempted shall carry six marks each.

B. PRACTICAL EXAMINATION

There shall be a Practical Examination of B.A. (Education) Part III: consisting of the Psychological experiments and tests. The Syllabus of the Psychology Practical shall be as follows:

a. Tests:

1. Aptitude test: Minnesota Paper from Board Test
2. intelligence test: Raven's Progressive Matrices' Test
3. Mittal's Adjustment Inventory
4. Case Study of an exceptional child

b. Experiments:

1. Span of Attention
2. Perception
3. Memory for meaningful material: Influence of repetition of task
4. Image types

The distribution of marks in the practical examination shall be as follows:

UNIVERSITY OF LUCKNOW
LUCKNOW
Department of Education
Syllabus

- | | | | |
|----|---|---|----------|
| 1. | Conduct and reporting of a test or experiment | : | 10 marks |
| 2. | Viva voce examination | : | 15 marks |
| 3. | Internal evaluation | : | 05 marks |

SYLLABUS

PAPER I : MEASUREMENT, EVALUATION AND STATISTICS IN EDUCATION

UNIT I

1. Measurement and Evaluation: Concept, need and relationship, Purpose of evaluation, Levels of measurement.
2. Techniques of Evaluation: Tests and scales-meaning, purpose, characteristics of good test, types (subjective, objective & projective).

UNIT II

1. Measurement of Intelligence: Intelligence Tests, Meaning types, Merits and demerits.
2. Problems in assessment of personality, subjective, objectives, and projective techniques of personality assessment, their merits and limitations.

UNIT III

1. Statistics- Meaning, Use of Statistics in Education.
2. Classification and graphical presentation of data (Histogram, Frequency Polygon, Frequency curve and olive, pie diagram.
3. Measures of central tendency- mean median and mode-meaning, computation and use.

UNIT IV

1. Measures of variability – Range, Inter Quartile Range, Quartile Deviation, Mean Deviation and Standard Deviation- Meaning, Computation and use.
2. Correlation – Meaning and use, Spearman's Rank difference correlation.
3. Normal probability curve- Concept and characteristics.

UNIVERSITY OF LUCKNOW
LUCKNOW
Department of Education
Syllabus

SUGGESTED READINGS

1. Aggarwal, R.N. & Bipin Asthana (1982) Measurement and Evaluation in Psychology and Education, Agra; Vinod Publication.
2. Blommes, Paul & E.F. Lindquist, (1960), Elementary statistical methods in Psychology and Education, Calcutta; Oxford Publications.
3. Fruchter, Benjamin & J.P. Guilford (1973), Fundamental statistics in Psychology and Education, Tokyo; McGraw Hill Publications.
4. Garrett, Henry, E. (2004) Statistics in Psychology and Education, New Delhi; Paragon Publications.
5. Agarwal, J.C. (1997), Essentials of Examination System: Education, Tests and Measurement, New Delhi; Vikas Publications.
6. Agarwal Y.P. (2000), Statistical Methods: Concepts, Application & computation, New Delhi; Sterling Publications.
7. Jordan, A.N. (1983), Measurement in Education: An Introduction, New York; McGraw Hill.
8. Singh A.K. (2004), Tests Measurements & Research Methods in Behavioural Science, New Delhi; Behari Publications.
9. Thorndike, R.L. & E. Hagen (1964), Measurement & Evaluation in Psychology & Education, New York; John Willey Publications.
10. अस्थाना, विपिन एवं आर.एन. अस्थाना, मनोविज्ञान और शिक्षा में मापन एवं मूल्यांकन, आगरा; विपिन पब्लिकेशन।
11. गुप्ता, एस.पी. (1995), आधुनिक मापन तथा मूल्यांकन, इलाहाबाद; सारदा पब्लिकेशन।
12. कपिल, एच.के. (1997), सांख्यिकीय के मूल तत्व, आगरा; विनोद पब्लिकेशन।
13. कपिल, बीना एवं मृदुला रावत, शिक्षा में मापन, मूल्यांकन एवं सांख्यिकीय, आगरा; विनोद पब्लिकेशन।
14. पाण्डेय, के.पी. (1968), शिक्षा में मूल्यांकन, मेरठ; मीनाक्षी पब्लिकेशन।
15. सरिन, शशीकला एवं अंजली सरिन (1996), शैक्षिक मापन और मूल्यांकन, इलाहाबाद; कैलाश पब्लिकेशन।
16. शर्मा, पी.सी. आधुनिक मापन एवं मूल्यांकन विधियां, इलाहाबाद; आलोक प्रकाशन।

UNIVERSITY OF LUCKNOW
LUCKNOW
Department of Education
Syllabus

PAPER II : SYSTEMS OF EDUCATION

UNIT- I

System of Education

1. Concept, nature and basic structure of a 'System of Education'
2. Social, political, economic and geographical factors affecting national system of education.
3. Methods of studying systems of education; historical and societal.

UNIT-II

System of Education in England

1. Cultural, Social and political background, Important Landmarks in History, Structure of educational organization.
2. Pre-primary, Primary, and Secondary Education, Public Schools in England.
3. Professional and technical education, Higher Education and the British Universities.

UNIT-III

System of Education in United States of America

1. Cultural and social background, Important landmarks in history of US education, Political foundations, Administration of US education, Structure of educational organization.
2. School Education, Community colleges, Professional and Technical education in USA, Higher Education and research.
3. Special features of education in USA, Role of alumni and philanthropists in American education.

UNIT-IV

Indian System of Education

1. Political Foundations: education in the Constitution of India, Structure of educational organisation.
2. Elementary, Secondary, Technical and Higher Education in India, Distance Education.
3. Special features of modern Indian education.

UNIVERSITY OF LUCKNOW
LUCKNOW
Department of Education
Syllabus

SUGGESTED READINGS

1. De Young, American Education.
2. H.C. Dent. British Education.
3. Crammer and Browne, Contemporary Education.
4. I.L. Kandel, New Era in Education.
5. C.Z.F. Bereday, Comparative Methods in Education.
6. Educational websites of British and USA.
7. Websites of British High Commission, and U.S. Embassy.
8. S.N. Mukherjee, Education in India: Today and Tomorrow.
9. L.K. Oad, Current issues in Education.
10. एस.पी. चौबे, स्वदेश विदेश में शिक्षा
11. एस.आर. जैसवाल, चार देशों की शिक्षा प्रणालियाँ
12. Government of India, Report of the Education commission (1964-66)
13. Government of India, Report of the Secondary Education Commission (1950-52)
14. Government of India, Report of the University Education Commission (1948-49)

UNIVERSITY OF LUCKNOW
LUCKNOW
Department of Education
Syllabus

PAPER III : NEW TRENDS & INNOVATIONS IN EDUCATION

UNIT-I
INNOVATION-1

1. Innovation-concept and scope, Scientific temper, creativity, entrepreneurship and innovation.
2. Innovation and education- Need of innovation in view of technological and social change.
3. Obstacles in innovation, Role of education in bringing innovations.
4. Need and scope of innovations in the system of education; institutions, organization, and educational process.

UNIT-II
INNOVATION-2

1. Role of UNICEF in introducing innovations in Indian school education.
2. 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.
3. State supported innovations; Sarva Shiksha Abhiyan, Lok Jumbish, Eklavya, Mahila Samakhya.
4. Private initiatives of some innovations in education- Pratham, Educomp.

UNIT-III
NEW TRENDS-1

1. Changing face of school and University in the age of information, communication, and technology.
2. Distance Education- concept, need, benefits, and limitations, 'Distance Education' and 'Open education'.
3. Education through interactive radio, television, computer and internet, Tele conferencing, EDUSAT.
4. Role of e-learning in education; e-content, e-magazines and e-journals.

UNIT-IV
NEW TRENDS-2

1. Open school, Open University, Virtual University.
2. Idea of nurturing rural talent; The Navodaya Vidyalaya Sangathan.
3. Environmental Education; need, scope and methods.
4. Changing school in the era of liberalization, privatization, and globalization.

UNIVERSITY OF LUCKNOW
LUCKNOW
Department of Education
Syllabus

SUGGESTED READINGS

1. Chauhan, S.S.- Innovations in Teaching and Learning process.
2. Laxmi, S- Innovations in Education, Delhi, Sterling Publishers Pvt. Ltd. 1989.
3. Mohanti, J. – Indian Education in the Emerging Society, New Delhi, Sterling Publishers, 1982.
4. NCERT- Education in Social Context, New Delhi.
5. NCERT- Experimentation and Innovations in School, a Handbook, New Delhi.
6. NCERT- Rural Development in India, New Delhi.
7. NCERT- Citizenship Development, New Delhi.
8. Supe, S.V.- An Introduction to Extension Education, N.D. Oxford and IBH Publishers, 1990.
9. The Constitution of India, 2007, New Delhi; Government of India; Ministry of Law, Justice, and Company Affairs.
10. Websites of UNICEF, British Open University, MHRD, IGNOU, National Open School Board, Navodaya Vidyalaya Sangathan, Pratham, Educomp.