

B.A. (Education)
Semester V
Paper -I
Measurement and Evaluation in Education

Objective: Students will be able to-

- Know about the concept of measurement and evaluation and clarify their differences
- Know about psychological testing
- Understand the concept of intelligence test and classification of intelligence test.
- Know about the concept of personality and its assessment techniques.

Unit-I

- Measurement: Meaning, Concept, Characteristics and Limitations.
- Difference between Measurement and Evaluation
- Levels of Measurement

Unit-II

- Psychological test: Meaning and Definition
- Characteristics of a good test
- Type of Test: Essay type test and Objective type test
- Essay type test Characteristics and limitation
- Objective type test characteristics and limitation

Unit III

- Intelligence: Meaning and Concept
- Concept of Mental age and Intelligence Quotient
- Classification of Intelligence test and its merits and demerits

Unit IV

- Personality: Meaning and Concept
- Personality Assessment: Objective, Subjective and Projective techniques, Rorschach Ink Blot test, Thematic Apperception Test
- Merits and limitations of Personality assessment techniques

Practicum:

- Conduct any one Intelligence test or Personality test on a Subject and interpret its result.

Suggested Readings

Aggarwal J.C. Essentials of Examination System Evaluation Test and Measurement, New Delhi Vikas publications.

Jordan A. N. Measurement in Education and Introduction, New York, McGraw Hill publications.

Gupta S.P. Aadhunik Mapan Tatha Mulyankan, Allahabad Sharda publication.

B.A. (Education)
Semester V
Paper II
Education for Special Children

Objective: Students will be able to -

- Know the meaning and concept of Special Children
- Become aware of the specific needs of Special Children
- Acquire the knowledge of provisions with special reference to Special Children

Unit-I

- Meaning of Special Children
- Concept of Special Children
- Classification of Special Children and Characteristics of Special Children
- Need and Problems of Special Children

Unit-II

- Gifted Children: Meaning, Characteristics and Educational provisions
- Backward Children: Meaning, Characteristics and Educational provisions

Unit-III

- Mentally Retarded Children: Meaning, Characteristics and Educational provisions
- Delinquent Children: Meaning, Characteristics and Educational provisions

Unit IV

- Education of Disabled Children: Meaning, Characteristic, Classification and Education.
- RTE 2009 with special reference to Special Child

Practicum:

- Case study of a child with behavioural problem

Suggested Readings

Mangal SK. Advanced Educational Psychology, PHL learning private limited, New Delhi
Sharma Mukul Kumar, Educational Psychology, Tushar publishing house
Shankar Uday, Problem Children, Delhi, Atma, Ram and Sons
सारस्वत मालती, शिक्षामनोविज्ञान की रूपरेखा, लखनऊ: आलोक प्रकाशन
माथुर एस एस, शिक्षा मनोविज्ञान आगरा, विनोद पुस्तक मंदिर
पांडे रामसकल, शिक्षा मनोविज्ञान मेरठ, सूर्या पब्लिकेशन
महेश भार्गव, विशिष्ट बालक, आगरा, अग्रवाल पब्लिकेशन्स

B.A. (Education)
Semester V
Paper III
Education and Technology

Objective: Students will be able to -

- Know about basic elements of technology used in Education
- Acquaint themselves with different types of Educational Technology
- Know about simple teaching techniques and their use in audio visual aids
- Acquaint themselves with information and communication technology

Unit-I

- Meaning of Technology
- Aims of Technology in present era
- Advantages of Technology in Education

Unit II

- Meaning and scope of Educational Technology
- Types of Educational Technology
- Functions of Educational Technology
- Role of Teacher in Education Technology

Unit III

- Teaching techniques
- Use of audio, video and audio-video applications in Education
- Educational Apps

Unit-IV

- Concept, Meaning and Importance of Information and Communication Technology in Education
- Need and Scope of ICT in Education
- Communication Technology

Practicum:

- Making of a Poster/ Model or PPT/Assignment/Project Book along with Viva

Suggested Readings

Pandey V C., Educational Technology, Delhi, Isha books
Chand Tara, Educational Technology, New Delhi, Anmol Publication Pvt limited Daryaganj
Kumar K L. Educational Technology, Delhi: New Age International P limited
Jain Purabi. Educational Technology, Delhi: Dominant Publication and Distributor
शर्मा ए आर. शैक्षिक तकनीकी आगरा:विनोद पुस्तक मंदिर
मित्तल डॉक्टर संतोष. शैक्षिक तकनीकी जयपुर:राजस्थान ग्रंथ अकैडमी
मिश्रा आर एम. शैक्षिक तकनीकी के तत्व और प्रबंध लखनऊ: आलोक पब्लिकेशन अमीनाबाद
सिंघल अनुपमा, कुलश्रेष्ठ एस पी. शैक्षिक तकनीकी के मूल आधार, आगरा: अग्रवाल
पब्लिकेशन

B.A. (Education)
Semester VI
Paper I
Statistics in Education

Objective: Students will be able to -

- Develop understanding of Statistical Concepts and their significance in Education
- Acquire and extend Computational skill
- Understand the logic of Statistics
- Learn Data Analysis and its Interpretation

Unit-I

- Statistics: Meaning, definition and use of Statistics in Education
- Frequency distribution; computation of Range
- Midpoint of Class Interval and Tally sign
- Concept of Class Interval (grouped and ungrouped data)
- Advantages and limitations of frequency distribution

Unit-II

- Graphical presentation of Data: Meaning and types
- Graphical presentation of Data in the form of Histogram, Frequency Polygon, Bar diagram, Pie diagram

Unit-III

- Measures of Central tendency: Meaning, computation and use of Mean, Median and Mode
- Measures of Variability: Meaning, uses and computation of Quartile Deviation and Standard Deviation

Unit IV

- Correlation: Meaning and use of Spearman's Rank Difference Method
- Normal Probability Curve: Concept and shapes of Data distribution - Normal Curve, Positive Skewed curve, Negative Skewed curve
- Characteristics and uses of Normal Probability Curve

Practicum:

- Preparation of a Histogram/any other Assignment

Suggested Readings

Garrett Henry. Statistics in Psychology and Education, New Delhi: Paragon publications
Agarwal Y.P. Statistical method, concepts, applications and computation, New Delhi: Sterling publications
Fuchier Benjamin and J P Guilford. Fundamental Statistics in Psychology and Education
कपिल एच के, सांख्यिकी के मूलतत्त्व
वर्मा प्रीति श्रीवास्तव, मनोविज्ञान शिक्षा और अन्य सामाजिक विज्ञानों में सांख्यिकी
श्रीवास्तव बी एन, सांख्यिकी विधियां

B.A. (Education)
Semester VI
Paper-II
Guidance and Counselling

Objective: Students will be able to -

- Know the meaning, importance and types of Guidance and Counselling
- Sensitize towards the Educational and Vocational needs of the students
- Understand the need of Guidance in Education
- Understand the importance of Counselling in Education

Unit I

- Guidance: Meaning, Concept, Nature and Scope of Guidance
- Objectives and Principles of Guidance
- Need and Methods of Guidance (Group and Individual)
- Types of Guidance (Educational, Vocational and Personal)

Unit-II

- Educational Guidance: Meaning, Need, and Importance
- Educational Guidance at Primary and Secondary level

Unit III

- Vocational Guidance: Meaning, Need, Scope
- Vocational Guidance at Secondary and Higher level
- Personal Guidance: Meaning, Need and Scope

Unit-IV

- Counselling: Meaning, Scope and Need
- Types of Counselling: Directive and Non- Directive
- Difference between Directive and Non- Directive Counselling
- Public Relation and Guidance Program: Meaning and Importance

Practicum:

- Assignment on the Importance of Guidance and Counselling for student at secondary level

Suggested Readings

- Aggarwal, J. C. (1991). Educational, vocational guidance and counseling. New Delhi: Doabai House.
- Bhatnagar, R P, & Seema, R. (2003). Guidance and counselling in education and psychology. Meerut: R. Lal Book Depot.
- Chauhan, S. S. (2008). Principles and techniques of guidance, Vikas Publishing House Pvt Ltd.
- Crow, L. D., & Crow, A. (2008). An introduction to guidance. Delhi: Surjeet Publications.
- Jones, A. J. (2008). Principles of guidance. (5ed). Delhi: Surjeet Publications.
- Kochhar, S. K. (1979). Guidance in Indian Education. New Delhi: Sterling Publishers Private Ltd.
- Sharma, N. R. (1989). Educational and vocational guidance. Agra: Vinod Pustak Mandir.
- Sharma, R. A. (2008). Career information in career guidance. Meerut: R. Lal Books Depot.
- Pandey, K.P. Advanced Educational Psychology. 2nd Ed. New Delhi: Konark Publishers Pvt. Ltd., 1988.

B.A.(Education)
Semester VI
Paper-III
New Trends in Education

Objective: Students will be able to -

- Know about new trends in Education
- Develop understanding of computer and it's important in Education
- Develop understanding of general techniques of innovations

Unit I

- Innovation: Concept, Nature and Scope
- Innovation and Education
- Need of Innovation in view of Technological and Social Change
- New trends in Education: Concept

Unit-II

- Distance Education: Concept, Need, Benefits and limitation
- Computer: Meaning, Need and Importance
- Role of e-Learning in Education
- Internet, e- magazines and e- journals

Unit-III

- Open school, Open University, Virtual University
- Environmental Education: Need, Scope and Method
- Changing school in the era of Privatization and Globalization

Unit-IV

- Programmed learning: meaning and definition
- Principle of Programmed Learning
- Characteristics of Programmed Learning
- Types: Linear and Branching

Practicum:

- Assignment /Project work along with viva

Suggested Readings

Chauhan S.S. (1994). Innovations in teaching learning process. New Delhi: Vikas Publishing House P. Ltd.

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

NCERT (1979). Experimentation & Innovations in School: A Handbook. New Delhi: NCERT.

Radjou, N., Prabhu, J. & Ahuja, S. (2015). Jugaad. Gurgaon: Random House Group Ltd.