

**CO-PO attainment
in
Outcome Based Education**

**Semester VI
CC13,CC14,DSE3,DSE4**

**Department of Education,
Government General Degree College, Kalna-I**

Program Outcome (PO)

- ❖PO1: Disciplinary knowledge
- ❖PO2: Communication Skills
- ❖PO3: Critical thinking
- ❖PO4 : Problem solving
- ❖PO5: Analytical reasoning
- ❖PO6: Research-related skills
- ❖PO7: Reflective thinking
- ❖PO8: Information/digital learning
- ❖PO9: Self-directed learning
- ❖PO10: Multicultural competence

Program Specific Outcome (PSO): UG Education

- ❖PSO1 Foundation of theoretical concepts of Education: To use theoretical concepts to explain various aspects of education and its challenges. Recognize the fundamental questions relating to the existing educational system.
- ❖PSO2 The ability to understand the basic concept and system in education and apply them in the real-life situation. To be acquainted with the recent trends of this discipline.
- ❖PSO3 Ability to make a stable foundation for the post-graduation course research and other related fields/areas of real life applications

Course code : CC 13

Course name : Educational Measurement and Evaluation

Core Course (CC-13): Measurement and Evaluation in Education

Full Marks: 75

Course Contents:

Unit –I:

● Concept of Measurement and Evaluation, ● Difference between Measurement and Evaluation, ● Types of Evaluation: Formative & Summative, ● Norm referenced & Criterion referenced

Unit –II:

● Different Tools and Techniques of Assessment: Tests, Observation, Assignment, and Project, ● General principles of test construction and standardization, ● Teacher Made test and Standardized test.

Unit –III:

● Characteristics of a good test, ● Reliability: Concept, and Methods of determination, ● Validity – concept and methods of determination

Unit –IV:

● Types of Educational data; Collection and processing of data; Tabulation of data, ● Graphical representation of data; Frequency Polygon, ● Histogram, ● Bar Diagram, ● Pie chart, ● Ogive: Computation of diagrams and Uses

Unit –V:

● Measures of Central tendency and its uses, ● Measures of Variability and its uses, ● Correlation, Computation of Correlation Co-efficient by Product moment and Rank difference Methods and interpretation of results

Sl. No.	Course Outcome (CO)	Knowledge Level (Bloom's Level)	POs	PSOs
1	Explain the concept of measurement and evaluation	L2 Understanding	1,3,5,6	1,2,3
2	Identify the components of Norm referenced test and criterion referenced test	L1 Remembering	1,3,5,6,9	1,2,3
3	Apply different tools in appropriate design of evaluation	L3 Applying	1,2,4,6,9	1,2,3
4	Evaluate tools according to the criteria of a good test	L5 Evaluating	1,2,4,6,7,9	1,2,3
5	Create graphical presentation of a real life event	L6 Creating	1,3,4,6,7	1,2,3
6	Tabulate raw data for processing and testing	L3 Applying	1,2,4,6,9	1,2,3
7	Draw inferences using appropriate statistical method	L5 Evaluating	1,2,4,5,7	1,2,3

Course Content

Course code : CC 14
Course name : Comparative Education

Core Course (CC-14): Comparative Education Full Marks: 75

Course Contents:

Unit –I:

- Comparative Education-Meaning and Concept, Scope and Objectives,
- Factors of Comparative Education - Geographical, Economic, Cultural, Philosophical, Sociological, Linguistic

Unit –II:

- Study in Comparative Education ● Descriptive, ● Historical, ● Sociological, ● Analytical and ● Synthetic

Unit –III: ● Basic structure of the Formal Education System of ● U.S.A, ● U.K and ● India

Unit –IV:

- Educational Objectives and curriculum of Primary & Secondary Education of
- U.S.A, ● UK and ● India

Sl. No.	Course Outcome (CO)	Knowledge Level (Bloom's Level)	POs	PSOs
1	Explain the concept and components of theories that have influenced the field of Comparative education.	L2: Understanding	1,2,4,5	1,2,3
2	Analyze specific issues that are pertinent to development and change of education systems in their societal contexts at national and international level.	L4: Analyzing	1,2,3,5,9,10	1,2,3
3	Identify a pertinent research issue within the field of Comparative Education.	L4: Analyzing	1,2,3,5,6,8,9	1,2,3
4	Illustrate current educational problems and other related issues like SSA, inclusive education, unemployment , poverty national disintegration and population explosion in India.	L2: Understanding	1,2,3,4,5,6,7,9	1,2,3
5	Describe various techniques/methods to promote the feelings of internationalism by comparing our education system with that of UK, USA	L1: Remembering	1,2,3,5,6,7,8,10	1,2,3
6	Formulate solutions to social problems arising in the field of education in India.	L6: Creating	1,2,3,4,5,6,7,8	1,2,3
7	Critically evaluate the principal theories, concepts and challenges in comparative education	L5: Evaluating	1,2,3,4,6,7,8,9,10	1,2,3
8	Demonstrate a critical awareness of the critiques of comparative education from alternative epistemologies(e.g. Indigenous,)	L3: Applying	1,2,3,5,6,7,8,9,10	1,2,3

Course code : DSE 3

Course name : Educational Thoughts and Ideas of Great Western Educators

DSE-3: Educational Thoughts and Ideas of Great Western Educators

Course Contents:

Full Marks: 75

Unit –I:

- Jean Jacques Rousseau (1712-1778): Educational Philosophy, Aims of Education, Curriculum of Education, Method of Instruction & Negative Education
- Johann Heinrich Pestalotzzi (1748-1827): Educational Philosophy, Aims of Education, Curriculum of Education, Method of Instruction & Concept of Teacher

Unit –II:

- F.W. August Froebel (1782-1852): Educational Philosophy, Aims of Education, Curriculum of Education, Method of Instruction & Kindergarten
- Herbert Spencer (1820-1903): Educational Philosophy, Aims of Education, Curriculum of Education, Method of Instruction & Concept of Teacher

Unit –III:

- John Dewey (1859-1952): Educational Philosophy, Aims of Education, Curriculum of Education, Method of Instruction, Concept of Teacher & Project Method
- Madam Maria Montessori (1870-1952): Educational Philosophy, Aims of Education, Curriculum of Education, Method of Instruction, Concept of Teacher & Child Centric Education

Sl. No.	Course Outcome (CO)	Knowledge Level (Bloom's Level)	POs	PSOs
1	Describe the life history of Western educators in a concise manner.	L1: Remembering	1,2,3,7,9	1,2,3
2	Identify the major works to of Western educators.	L3: Applying	1,2,3,4,5,7,8,9	1,2,3
3	Relate our present educational problems with the past..	L2: Understanding	1,2,3,4,5,7	1,2,3
4	Co-relate different philosophies of the educators.	L4: Analysing	1,2,3,4,5,7,8,9	1,2,3
5	Appreciate and appraise the great influence of Western educators.	L5: Evaluating	1,2,3,4,5,7,8	1,2,3
6	Develop and formulate students' individual unique perspective about the contribution of Western educators.	L6: Creating	1,2,3,4,6,7,8,9	1,2,3

Course Content

Course code : DSE 4
Course name : Special Education

Course: DSE-4: Special Education

Full Marks: 75

Course Contents:

Unit –I:

● Education of Children with ● Visual Impairment and ● Hearing Impairment (with special reference to prevalence, etiology, identification, intervention, education and prevention of each category)

Unit –II:

● Education of Children with ● Speech and Language Disorders and ● Learning Disabilities (with special reference to prevalence, etiology, identification, intervention, education and prevention of each category)

Unit –III:

● Education of Children with Multiple Disabilities (with special reference to prevalence, etiology, identification, intervention, education and prevention of each category)

Sl. No.	Course Outcome (CO)	Knowledge Level (Bloom's Level)	POs	PSOs
1	Identify each impairment with relevant characteristics	L1: Remembering	1,2,4,5	1,2,3
2	Understand the importance of intervention and prevention	L2: Understanding	1,2,3,5,9,10	1,2,3
3	Analyze educational opportunities for recommendation	L4: Analyzing	1,2,3,5,6,8,9	1,2,3
4	Apply educational experience for special needs	L3: Applying	1,2,4,5	1,2,3
5	Promote value on equality ,emphasizing ability with different need	L5: Evaluating	1,2,3,5,6,7,8,10	1,2,3
6.	Distinguishing various impairment and degree of impairment	L4: Analyzing	1,2,3,4,5,6,7,9	1,2,3