

Paper

Education Technology (XIII) Opt.-(i)

Attempt five questions in all first question is compulsory. All questions carry equal marks.

Q. 1 Write short note on the following.

- (a) Models of Teaching.
- (b) Team Teaching.
- (c) Open Learning System.
- (d) Formative Education.

UNIT-I

Q. 2 Discuss in detail Inquiry training model and mastery learning model in detail.

OR

Q. 3 What are the different characteristics of models of learning. Also discuss concept attainment model in detail.

UNIT-II

Q. 4 Discuss different strategies of instructional objectives in detail.

OR

Q. 5 How you can formulate instructional objective. Discuss in detail lecture mentioned to achieve there objectives.

UNIT-III

Q. 6 Discuss the concept of distance education and open learning in detail.

OR

Q. 7 Discuss the methodology of distance learning and quality of learning material for distance learning.

UNIT-IV

Q. 8 What are the different evaluation tools. Discuss in detail.

OR

Q. 9 Differentiate between. Norm reference test and criterion reference test.

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Paper

Education Technology (XIII) Opt.-(i)

Attempt five questions in all first question is compulsory. All questions carry equal marks.

Q. 1 Write short note on the following.

(a) Characteristics of Teaching Models.

(b) Brain storming.

(c) Learning material for distance learning.

(d) Formative Education.

UNIT-I

Q. 2 What do you mean by models of teaching. Discuss in detail different families of teaching models.

OR

Q. 3 Discuss basic teaching model in detail.

UNIT-II

Q. 4 Discuss Seminar as a teaching strategy in detail.

OR

Q. 5 How you can formulate instructional objectives. Discuss in detail. "Team Teaching" to archive there objectives.

UNIT-III

Q. 6 Discuss the education strategy for distance learning.

OR

Q. 7 Discuss the role of counselling in distance learning.

UNIT-IV

Q. 8 What are the different education tools.

OR

Q. 9 Discuss norm reference and criterion reference test in detail.

Paper-(III)

Psychological Foundations of Education (EDUC-103)

Attempt five questions in all first question is compulsory. All questions carry equal marks.

Q. 1 Write short note on the following.

- (a) Meaning of Education.
- (b) Creativity.
- (c) Meaning of Interest.
- (d) Concept of Motivation.

UNIT-I

Q. 2 Discuss the relationship of education and psychology.

OR

Q. 3 Differential method of education psychology.

UNIT-II

Q. 4 <sup>Define</sup> <sup>write the</sup> ~~Notes on~~ meaning and characteristic of gifted children.

OR

<sup>Discuss</sup> Q. 5 Special measures for the education of mentally related children.

UNIT-III

Q. 6 Discuss the various characterises of creative children.

OR

Q. 7 Discuss the conditions of attention.

UNIT-IV

Q. 8 Write notes on

- (a) Hull's reinforcement theory.

OR

- (b) Maslow's theory of hierarchy of needs.

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Paper-(III)

Psychological Foundations of Education (EDUC-103)

Attempt five questions in all first question is compulsory. All questions carry equal marks.

Q. 1 Write short note on the following.

- (a) Meaning of Psychology.
- (b) Clinical Method.
- (c) Mental Retardation.
- (d) Importance of creativity in education.

UNIT-I

Q. 2 Discuss the scope of psychology.

OR

Q. 3 Discuss experimental method of educational psychology.

UNIT-II

Q. 4 Discuss needs of gifted children.

OR

Q. 5 discuss various characteristics of mentally related children.

UNIT-III

Q. 6 Differentiate between attention and interest.

OR

Q. 7 Discuss various methods of securing children's

UNIT-IV

Q. 8 Write note on

(a) Lewin's field theory.

OR

(b) Factors affecting motivation.

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Paper

Special Education (EDUC-105)

Attempt five questions in all first question is compulsory. All questions carry equal marks.

Q. 1 Write short note on the following.

- (a) Inclusive education.
- (b) Special Education.
- (c) Trainable mentally retarded children.
- (d) Mentally retarded.

UNIT-I

Q. 2 Discuss positive, negative and multiple deviations.

OR

Q. 3 Needs of exceptional children.

UNIT-II

Q. 4 Discuss the historical perspective of special education.

OR

Q. 5 Discuss the organization and management in school of integrated inclusive education.

UNIT-III

Q. 6 Discuss various types of orthopedically handicapped children.

OR

Q. 7 Discuss the characteristics of orthopedically handicapped children.

UNIT-IV

Q. 8 Discuss the classification of mental retardation.

OR

Q. 9 Discuss the etiology of mental retardation

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## Paper

## Special Education (EDUC-105)

Attempt five questions in all first question is compulsory. All questions carry equal marks.

Q. 1 Write short note on the following.

(a) Concept of Exceptionality.

(b) Difference between severe and profound level mental retardation.

(c) Problems of orthopedically <sup>handicapped</sup> children.

(d) Historical development of special education in india.

## UNIT-I

Q. 2 Discuss various problems of exceptional children.

OR

Q. 3 What do you mean by deviations? Discuss with examples.

## UNIT-II

Q. 4 Discuss various objectives of special education.

OR

Q. 5 Discuss various special education alternative programmes.

## UNIT-III

Q. 6 Write note on- Concept and meaning of orthopedically handicapped.

OR

Q. 7 Discuss educational programmes for orthopedically handicapped children.

## UNIT-IV

Q. 8 Discuss educational programmes for educable mentally retarded children.

OR

Q. 9 differentiate between trainable mentally retarded and educable in mentally retarded children.

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Paper

Research Methods and Data Analysis in Education-I (EDUC-104)

Attempt five questions in all. Question no.1 is compulsory. All questions carry equal marks.

Q. 1 Write short note on the following.

- (a) Meaning of Knowledge.
- (b) Concept of Sample.
- (c) Concept of central tendency.
- (d) Standard error.

UNIT-I

Q. 2 Explain types and scope of educational research.

OR

Q. 3 Describe the research problem and its sources of identifying.

UNIT-II

Q. 4 What do you mean by sampling and sampling errors.

OR

Q. 5 Explain the characteristics of a good research tool.

UNIT-III

Q. 6 Explain the statistics and utility of statistics in education.

OR

Q. 7 What are the measures of central tendency. Discuss its characteristics.

UNIT-IV

Q. 8 Meaning of correlation. Discuss the product moment and rank difference correlation.

OR

Q. 9 Explain the characteristics and applications of normal probability curve.

## Paper

**Research Methods and Data Analysis in Education-I (EDUC-104)**

Attempt five questions in all. Question no.1 is compulsory. All questions carry equal marks.

Q. 1 Write short note on the following.

- (a) Methods of acquiring knowledge.
- (b) Meaning of questionnaire.
- (c) Concept of measurement.
- (d) Meaning of standard error.

**UNIT-I**

Q. 2 Explain the importance and sources of review of related literature.

**OR**

Q. 3 How do you prepare the research proposal?

**UNIT-II**

Q. 4 Explain the types of research tools.

**OR**

Q. 5 Describe the difference between questionnaire, interviews and schedule.

**UNIT-III**

Q. 6 Explain scales of measurement.

**OR**

Q. 7 Explain the concept and characteristic of measures of variability.

**UNIT-IV**

Q. 8 Describe the difference between percentiles point and percentage ranks.

**OR**

Q. 9 Discuss the concept and assumptions of the regression.



Paper

Philosophical Foundations of Education-I (EDUC-101)

Attempt five questions in all. Question no.1 is compulsory. All questions carry equal marks.

Q. 1 Write short note on the following.

- (a) Concept of Education.
- (b) Discipline according to naturalism.
- (c) Aims of Education according to pragmatism.
- (d) Idealism and Teacher.

UNIT-I

Q. 2 Explain type and functions of education.

OR

Q. 3 Discuss the relationship between education and philosophy.

UNIT-II

Q. 4 Explain the methods of teaching, curriculum and role of teacher according to Buddhism.

OR

Q. 5 What do you mean by Sankhya. Discuss its educational implications.

UNIT-III

Q. 6 Explain the main features of idealism. Discuss its educational implications.

OR

Q. 7 Discuss the salient features of naturalism. Describe the methods of teaching and role of teacher.

UNIT-IV

Q. 8 Discuss the educational thought of Swami Vivekananda.

OR

Q. 9 Describe the educational thought of Mahatma Gandhi. Discuss their impact on Indian education system.

## Paper

## Philosophical Foundations of Education-I (EDUC-101)

Attempt five questions in all. Question no.1 is compulsory. All questions carry equal marks.

Q. 1 Write short note on the following.

- (a) Types of Education.
- (b) Discipline according to idealism.
- (c) Role of teacher according to Buddhism.
- (d) Educational philosophy of Vivekananda.

## UNIT-I

Q. 2 What do you mean by education. Differentiate between formal, non-formal and in-formal education.

OR

Q. 3 Describe the concept of philosophy and its branches.

## UNIT-II

Q. 4 What do you mean by Buddhism. Discuss its educational implications in the present era.

OR

Q. 5 Explain the aim of education, teaching methods and role of teacher according to Vedanta.

## UNIT-III

Q. 6 Explain the meaning and features of Naturalism.

OR

Q. 7 Discuss the key elements of Pragmatism.

## UNIT-IV

Q. 8 Describe the educational thought of Tagore. Discuss their impact on Indian education.

OR

Q. 9 Discuss the educational thought of Aurobindo Gosh. Discuss its educational implications.

Paper

**Sociological Foundation of Education (EDUC-102)**

Attempt five questions in all. Question no.1 is compulsory. All questions carry equal marks.

Q. 1 Write short note on the following.

(a) Culture determinates of Education.

(b) Meaning of Social interaction.

(c) Concept of Social change.

(d) Meaning of Sanskritisation.

**UNIT-I**

Q. 2 Explain the concept of Educational sociology and sociology of Education.

**OR**

Q. 3 Describe education and culture change.

**UNIT-II**

Q. 4 Discuss the relationship between social group and inter group relationship.

**OR**

Q. 5 Explain social stratification and its educational implications.

**UNIT-III**

Q. 6 Describe the concept of modernization with special reference to Indian society.

**OR**

Q. 7 Explain the constraints on social change in India.

**UNIT-IV**

Q. 8 Explain social economic factors and their impact on education.

**OR**

Q. 9 Concept of westernization and its impact on Indian society. Explain it.

Paper

**Sociological Foundation of Education (EDUC-102)**

Attempt five questions in all. Question no.1 is compulsory. All questions carry equal marks.

Q. 1 Write short note on the following:

- (a) Function of sociology of Education.
- (b) Meaning of social group.
- (c) Role of Language in social change.
- (d) Concept of westernization.

**UNIT-I**

Q. 2 Explain the role of education in culture change.

**OR**

Q. 3 Describe the relationship between sociology and education.

**UNIT-II**

Q. 4 Describe the social interaction and its educational implication in details.

**OR**

Q. 5 Explain social stratification and its educational implications.

**UNIT-III**

Q. 6 Explain the concept of urbanization and its impact on Indian society.

**OR**

Q. 7 Describe social change and role of caste, class and religion in social change.

**UNIT-IV**

Q. 8 Explain the social principles in education and its impact on society.

**OR**

Q. 9 Describe the concept of Sanskritisation and its impact on education and society.