

**EDUCATION ELECTIVE**  
**(First Year)**  
**Theory - 70 marks & Practical - 30 marks.**  
**Theory Paper - I**  
**FOUNDATIONS OF EDUCATION - I**

**Unit I : Fundamentals of education.****20 periods**

Meaning of education

Aims of education- Individual, Social, Democratic, &amp; Vocational, Functions of education

Agencies of education- Formal, Informal, Non-formal; Active &amp; Passive.

Role of Family, School, Community &amp; Mass media as agencies of education.

**Unit II: Fundamentals of educational psychology.****20 periods**

Meaning, Nature &amp; Scope of educational psychology.

Importance of educational psychology for the teacher.

Growth &amp; Development - Meaning, General Principles, &amp; factors affecting Growth &amp; development.

Stages of growth &amp; development - Physical, Intellectual, Social, &amp; Emotional growth &amp; development during Infancy, Childhood, &amp; Adolescence.

**Unit III: Education & Society****20 periods**

Relationship between education &amp; society.

Education for social change &amp; social Control.

Education for social mobility.

Education for citizenship &amp; socialization.

Gender disparity &amp; the role of education.

Globalization &amp; its impact on education.

**Unit IV : Methods of teaching.****20 periods**

(Any one of the following method subjects English, Odia, Mathematics, History, Geography, &amp; General Science.)

Aims &amp; Objectives

Methods of teaching applicable for elementary level.

Teaching Learning Materials (TLM): purpose &amp; use.

General principles &amp; Maxims of teaching.

Objective based and objective type of test items: meaning &amp; principles of construction.

**PRACTICAL (60 periods)**

A - Preparation of five lesson plans in the selected method subject. 30 periods

B - Preparation of fifteen objective type test items, 5 each pertaining to knowledge, comprehension & skill objectives on a particular topic of the selected method subject. 30 periods

**BOOKS RECOMMENDED:**

1. Bureau Uchcha Madhyamik Siksha (in Odia)
2. Bureau's Higher Secondary Education I.

**EDUCATION ELECTIVE**

**(Second Year) Theory - 70 marks & Practical - 30 marks.**

**Theory Paper - II**

**FOUNDATIONS OF EDUCATION - II**

**Unit I : Contribution of educators: 20 periods**

- Mahatma Gandhi
- Pandit Gopabandhu Das
- Sri Aurobindo
- Jean Jacques Rousseau
- John Dewey

**Unit II: Learning & Motivation 20 periods**

Meaning, nature and factors of learning.

- Theories of learning: Trial & Error theory, and Laws of learning.
- Classical conditioning theory
- Insightful learning
- Observational learning

Learning as construction of knowledge.

Motivation in learning - meaning, types & techniques of motivation.

**Unit III: Current Issues in Education. 20 periods**

- Universalization of Elementary Education (UEE) & RTE.
- Education for national integration & International understanding.
- Environmental education.
- Value education & Human rights education.
- Information & Communication Technology (ICT) in Education.
- Life skills education.

**Unit IV : Educational Statistics. 20 periods**

- Statistics: meaning, nature & uses.
- Frequency distribution.
- Graphical representation of data: Histogram, Polygon, & Pie-chart.

- Measures of central tendency: Mean, Median, & Mode- meaning, calculation & uses.

**PRACTICAL (60 periods)**

(To be examined by both external & internal examiners).

- A. Practice teaching of five lessons in class room in the selected subject. (30 periods)
- B. Preparation of five improvised teaching aids relating to the five lesson plans along with the improvised teaching aids records. (30 periods)

For final Practical examination the student shall deliver one lesson in his/ her method subject.

Practice teaching records & Improvised teaching aids records are to be submitted during the final examination.

**BOOKS RECOMMENDED:**

- 1. Bureau Uchcha Madhyamik Siksha 2 (in Odia)
- 2. Bureau's Higher Secondary Education II.

Published by Odisha State Bureau of Textbook Preparation & Production, Bhubaneswar.

# BLUE-PRINT OF THE QUESTION PAPER - EDUCATION

TIME : 03 HOURS

FULL MARKS : 70 (THEORY)

SL. NO.	TESTING COMPETENCIES/COMPONENTS & BASE OF TESTING	LEARNING OUTCOMES	MULTIPLE-CHOICE TYPE (MC) 1 Mark (10)	FILL IN THE BLANKS TYPE (FB) 1 Marks (10)	VERY SHORT ANSWER TYPE (VSA) 2 Marks (8)	SHORT ANSWER TYPE (SA) 4 Marks (4)	LONG ANSWER TYPE (LA) 6 Marks (3)	TOTAL MARKS	WEIGHTAGE IN%
01	<b>KNOWLEDGE BASED :</b> (Remembering - Recall & Recognise i.e. to know specific facts, terms, concepts, principles or theories, to Identify, define, or recite facts)	<b>To develop :</b>  <b>KNOWLEDGE, UNDERSTANDING, APPLICATION,</b>	3 (3 x 1 = 3)	2 (2 x 1 = 2)	1 (1 x 2 = 2)	2 (2 x 4 = 8)	1 (1 x 6 = 6)	21	30%
02	<b>UNDERSTANDING BASED :</b> (Comprehension – Seeing Relationship, Citing examples, Discriminate, Classify, Compare, Contrast, Explain, Interpret, Verify, Generalise facts)		3 (3 x 1 = 3)	2 (2 x 1 = 2)	1 (1 x 2 = 2)	2 (2 x 4 = 8)	1 (1 x 6 = 6)	21	30%
03	<b>APPLICATION BASED :</b> (Use abstract information in concrete situation, Apply knowledge to new situations, Use given content to interpret a situation, Provide an example or Solve a problem)		2 (2 x 1 = 2)	2 (2 x 1 = 2)	2 (2 x 2 = 4)	-	1 (1 x 6 = 6)	14	20%
04	<b>HIGH ORDER THINKING SKILLS BASED :</b> (Analysis & Synthesis - Classify, Compare, Contrast or Differentiate between different pieces of information, Organize and/or integrate unique pieces of information from a variety of sources)	<b>SKILLS, CRITICAL THINKING SKILLS, EVALUATION etc.</b>	1 (1 x 1 = 1)	2 (2 x 1 = 2)	2 (2 x 2 = 4)	-	-	07	10%
05	<b>EVALUATION BASED :</b> (Appraise, Judge, Justify the value or worth of a decision or outcomes)		1 (1 X 1 = 1)	2 (2 x 1 = 2)	2 (2 x 2 = 4)	-	-	07	10%
	<b>TOTAL =</b>		10 x 1 = 10	10 x 1 = 10	8 x 2 = 16	4 x 4 = 16	3 x 6 = 18	70 (35)	100 %

