

# Instructional Pedagogy

## Grade XI

*Full marks: 50(40+10)*

*Pass marks: 14+4*

*Teaching Hours: 75*

*Nature of subject-T+P*

### **I. Introduction**

This course is the fundamental background of educational methods, strategies and techniques of teaching processes at the lower secondary level. It is designed for the purpose of imparting basic understanding and developing teaching competencies of several important aspects such as instructional planning, organization, management, materials and teaching skills. It has also incorporated those principles, processes and facts that are considered relevant to the instructional pedagogy. It also covers the topics relating to pedagogy such as concepts and intends to impart understanding in instructional strategies, extra curricular activities and in instructional planning and materials development.

### **II. General objectives:**

The course aims at providing basic ground to-

1. elaborate the meaning and importance of Pedagogy and instructional strategy;
2. develop instructional planning and objectives with practice;
3. specify knowledge and skill of instructional management;
4. infer in different instructional organizations;
5. display competent in emerging curricular activities;
6. develop appropriate knowledge and skills of instructional materials;
7. acquaint trainees with sound knowledge and skills in selecting and using different methods of teaching;
8. recognize a basic literacy approaches and techniques and
9. involve in practical activities for making and using instructional planning and materials.

### **III. Specific objectives:**

On completion of the course, the student will be able to :

1. explain the meaning, definitions and importance of pedagogy;
2. state the factors involved in instructional strategies;
3. clarify the meaning of instructional planning;
4. differentiate instructional planning from educational planning with examples;
5. specify the taxonomy of objectives, formulate instructional objectives and to use them;
6. describe the meaning of instructional management;
7. identify the techniques enhancing classroom climate;
8. show the techniques organizing the classroom environment;
9. mention the meaning, objectives and types of instructional organization with their strengths and weaknesses;
10. explain the meaning and principles of organizing extra curricular activities;
11. give reasons to organize co-curricular activities;
12. discuss the meaning, importance and use of instructional materials;

13. enumerate the general classification of instructional materials with their basic concepts;
14. clarify the teacher and student initiated methods in reference to meaning, strengths, weakness and uses/implications;
15. define literacy education and explain basis literacy approaches and techniques;
16. formulate operation calendar, yearly plan, daily lesson plan and daily instructional routine and
17. prepare and use of instructional materials (as-indicated in this curriculum).

#### **Iv. Contents**

### **Unit 1 Concept of Pedagogy**

**10**

- 1.1 Meaning and definition of Pedagogy
- 1.2 Importance of Pedagogy
- 1.3. Meaning of Instructional Strategy
  - 1.3.1 Factors Involved in Instructional Strategy
    - Purpose of the lesson
    - contents of the Lesson
    - Materials and activities
    - Evaluation of performance

### **Unit 2 Instructional Planning**

**10**

- 2.1 Meaning of instructional Planning
- 2.2 Differences between Educational and Instructional Planning.
- 2.3 Instructional Objectives : Meaning and characteristics
- 2.4 Selection of Instructional Objectives
- 2.5 Taxonomy of Instructional objectives
- 2.6 Formulation of instructional objectives (with practice)
- 2.7 Introduction of the following planning (with their meaning, importance and components (with practice)
  - 2.7.1 Yearly Operation Calendar
  - 2.7.2 Annual Work Plan
  - 2.7.3 Unit Plan
  - 2.7.4 Daily Lesson Plan
  - 2.7.5 Daily class routine/schedule

### **Unit 3**

## **Instructional Management**

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### **3.1 Concept of Instructional Management**

- Meaning of Instructional management.
  - Enhancing classroom climate (developing children's confidence and self-esteem, Developing an incorporative classroom and Developing through quality circle Time)
  - Organizing the Classroom environment (Learning environment, use of space, Resources and Time)

### **3.2. Art of Instructional Management**

- Inclusiveness of Pupil. (Art of making inclusive class)
- Getting off to a group start
- Classroom activation
- Techniques of motivation
- Art of questioning
- Art of response management of pupils in the class.

## **Unit 4 Instructional Organization**

6

- 4.1. Meaning of instructional organization
- 4.2 Objectives of instructional organization
- 4.3 Types of instructional organization (with reference to meaning, Characteristics, Strengths and Weaknesses)

- Grade Teaching
- Subject Teaching
- Multi-grade Teaching
- Non-graded Teaching

## **Unit 5 Curricular Activities**

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- 5.1 Extra-curricular Activities
  - Meaning and advantages of extra-curricular activities.
  - Principles and organizing of extra-curricular activities.
  - Types of extra-curricular activities.
- 5.2 Co-curricular Activities.
  - meaning and advantages of Co-Curricular Activities.

## **Unit-6 Instructional Materials**

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- 6.1 Concept of instructional materials
- 6.2. Importance and the use of instructional materials
- 6.3 Classification of instructional materials.
  - a. General Classification
    - Audio-materials
    - Visual-materials
    - Audio-visual materials (with electronic materials)

- Printed materials
- b. Low cost/No cost materials
- c. Self-study/learning materials : Introduction, Need, Types and Sources.

### **Unit-7 Instructional Methods**

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- 7.1 Meaning, Characteristics and principles of instructional/teaching methods.
- 7.2. General classification of instructional methods,
- **Teacher Initiated Methods;** Lecture, Demonstration and Discussion
  - **Learner Initiated Methods;** Experiment, Field-Trip, Individual Study, Study Assignment, Mini Project, Survey, Inquiry, Discovery, Problem Solving and Exploration.

### **Unit-8 Literacy Education**

**8**

- 8.1 Meaning of literacy education
- 8.2. Basic Literacy approaches and techniques
- Phonic Key-word Approach
  - Language Experience Approach
  - Whole Language Approach
  - Regenerating Freireian Literacy Through Improving community Technique (REFLECT)
  - Learner Generated Materials (LGM)
  - Local-elite Generated Materials (LEGM)

### **Unit-9 Practical Activities**

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- 9.1 Formulation of the following plans
- Operation calendar, Yearly Plan, Unit Plan, Daily Lesson Plan for Grade Teaching, Multi grade Teaching, Subject Teaching, Non-graded Teaching and Daily Routine.
- 9.2 Preparation of following instructional materials
- Chalk-board, Flannel board, Display Board, Model, Specimen, Charts, Graphs and pocket chart

**V. Practical activities**  
Each student must prepare and submit the prepared materials of the unit 2.6, 2.7, 4.3, 9.1, 9.2

**VI. Instructional procedures**  
The method of instruction will mostly comprise of lecture, explanation, demonstration, discussion, mini-project, library work, self study, self-work, question-answer and practical activities.

## VII. Assessment Procedures-

Assessment of student achievement in this course will be made on the basis of performance in preparing materials and performance in the final written examination (40 marks, pass marks 14.) After completion of all the practical activities, concerned Higher Secondary School should complete the given form clearly and send to the Higher Secondary Education Board before final examination.

### Question wise marks distribution-

- 2 long answer- questions- = 2X10 = 20 marks.
- 4 short answer-questions- = 4X5 = 20 marks.

practical exam- 10 marks

## VIII. References

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2. नेपाल सरकार, नेपालमा शिक्षा योजना (२०६४): शिक्षा तथा खेलकूद मन्त्रालय ।
3. श्रेष्ठ, चन्द्रबहादुर र सम्भना बस्नेत, शिक्षण पद्धति, भुँडी पुराण प्रकाशन, बागवजार, काठमाडौं ।
4. शर्मा, चिरन्जिवी, शिक्षण विधि, एम.के. पब्लिशर्स, भोटाहिटी, काठमाडौं ।
5. Kumar, K.L. (2001) : Educational Technology, New Delhi, New Age International (P) Limited.
6. Verma, R and Sharma, S. (1998) : Modern Trends in Teaching Technology, New Delhi, Anmol Publication Pvt. Ltd.
7. Sharma, R.A. (1997) : Technology of Teaching, Meerut; International Publishing House.
8. Agarwal, J.C. (1995): Essentials of educational Technology : Teaching Learning Innovation, New Delhi : Vikas Publishing House.
9. : Andrew Pollard and etal. (2006) : Reflective Teaching, London/New York.