

[Affiliated to Saurashtra University & NCERT]

(Vaishali nagar 2 & 3, Near Amrapali Railway Crossing, Rajkot.)

B.ED. SEMESTER 2

EC4: ENGLISH METHOD (SEM – 1)

UNIT:1 IMPORTANCE OF ENGLISH & BASIC LANGUAGE SKILL 1.1 IMPORTANCE OF ENGLISH TEACHING & STATE POLICIES

1.2 TEACHING BASIC LANGUAGE SKILLS: LSRW

(LISTENING, SPEAKING, READING AND WRITING)

1.3 SKILLS OF ENGLISH TEACHER

UNIT:2 OBJECTIVE AND LESSON PLANNING

2.1 AIMS

2.2 OBJECTIVES

2.3 MICROTEACHING

2.3.1 CONCEPT

2.3.2 SKILLS: INTRODUCTION, QUESTIONNER, ILLUSTRATION, B.B.WORK

2.4 BRIDGE LESSON PLANNING

UNIT:3 METHODS AND APPROACHES IN ELT (RELAVANT FEATURES, PRINCIPLES, ADVANTAGES AND DISADVANTAGES OF THE FOLLOWING)

- 3.1 GRAMMAR TRANSLATION METHOD
- 3.2 DIRECT METHOD
- 3.3 STRUCTURAL APPROACH
- 3.4 FUNCTIONAL APPROACH
- UNIT:4 COMMUNICATION LANGUAGE TEACHING AND INSTRUCTIONAL MATERIAL

4.1 CONCEPT AND PRINCIPLES OF COMMUNICATIVE LANGUAGE TEACHING

4.2 DIFFERENCES BETWEEN TRADITIONAL APPROACH AND COMMUNICATIVE APPROACH

4.3 GROUP METHOD TECHNIQUES IN CLT (SIMULATION, ROLEPLAY, LANGUAGE GAMES, GROPU WORK, PAIR WORK, ACTIVITIES)

4.4 USE AND IMPORTANCE OF FOLLOWING INSTRUCTIONAL

MATERIAL

(1) MATCH STICK DRAWING(3) CHARTS

(2) PICTURES(4) FLASH CARDS

EC5: MATHS METHOD (SEM – 1)



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B.ED. SEMESTER 2

UNIT:1 VALUES OF MATHS EDUCATION AND MATHEMETICIAN 1.1 VALUES OF MATHS EDUCATION

1. CULTURAL VALUES 2.DESCRIPTIVE VALUES 3.UTILITY VALUE 1.2 CONTRIBUTION OF INDIAN MATHEMATICIANS IN MATHS

1. BHASKERACHARYA-2 2. ARYABHATT 3. RAMANNUJA

1.3 CONTRIBUTION OF OTHER MATHEMATICIANS IN MATHS

1. UKILOD 2. PAYTHAGORUS

UNIT:2 MICROTEACHING AND OBJECTES

2.1 MICROTEACHING: CONCEPT AND IMPORTANCE

2.2 INTRODUCTION OF SKILLS: INTRODUCTION, QUESTIONNER, ILLUSTRATION, B.B.WORK

2.3 CONSTRUCTION OF OBJECTIVES

2.3.1 GENERAL OBJECTIVES: CONCEPT

2.3.2 SPECIFIC OBJECTIVES: KNOWLEDGE, UNDERSTANDING, APPLICATION, SKILL

UNIT:3 DEVELOPMENT OF LESSION PLANNING AND APPROACH

- 3.1 BRIDGE LESSON: CONCEPT, IMPORTANT
- 3.2 BRIDGE LESSON PLANNING
- 3.3 CONTENT ANALYSIS: REASONS, CONCEPTS,

AND

3.4 ARANGEMENT OF CONTENT IN SIQUANCE

3.5 APPROACHES: INDUCTIVE – DIDACTIVE ANALYSIS – COJUCTION, PROBLEM SOLVING (UNDERSTANDING WITH EXAMPLES AND MARITES-DEMARITES UNIT:4 ACTIVITIES AND MATERIAL AIDS IN MATHS

4.1 MATERIAL AIDS(IMPORTANT, USE, EXAMPLE) 4.1.1 VISUAL AIDS: CHARTS, DAIGRAM, MODEL

4.1.2 PROJECTION AIDS: OHP, DATA PROJECTION(LCD)

4.2 ACTIVITIES: ANY FOUR ACTIVITIES OF MATHS GAME

EC6: SCIENCE METHOD (SEM – 1)

UNIT:1 LEARNING OF SCIENCE AND ITS BROADNESS 1.1 DEFINITION AND MEANING OF SCIENCE



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1.2 NEED OF SCIENCE IN HUMANLIFE

1.3 SKILLS OF SCIENCE TEACHER

1.4 CONTRIBUTION OF SCIENTISTS: DR. VIKRAM SARABHAI,

DR. ALBERT EINSTEIN, THOMAS ALVA ADISON

UNIT:2 MICROTEACHING AND OBJECTIVES

2.1 MICROTEACHIND: CONCEPT AND IMPORTANCE

2.2 INTRODUCTION OF SKILLS: INTRODUCTION, QUESTIONNER, ILLUSTRATION, B.B.WORK, RAINFORCEMENT AND CLARIFICATION CLEARNESS

2.3 AIMS AND OBJECTIVES OF SCIENCE:MEANING AND COMPARISION

2.4 CONSTUCTION OF OBJECTIVES

- 2.4.1 GENERAL OBJECTIVES: CONCEPT
- 2..4.2 SPECIFIC OBJECTIVES: KNOWLEDGE, UNDERSTANDING, APPLICATION AND SKILL

UNIT:3 DEVELOPMENT OF LESSON PLANNING AND APPROACH

- 3.1 BRIDGE LESSON: CONCEPT, IMPORTANT
- 3.2 BRIDGE LESSON PLANNING
- 3.3 APPROACHES: INDUCTIVE DEDUCTIVE, PROBLEM SOLVING (UNDERSTANDING WITH EXAMPLE AND MARITS-DEMARITS)
- 3.4 MODEL: CONCEPTUAL MODEL (CONCEPT, EXAMPLE)
- UNIT:4 MATERIAL AIDS IN SCIENCE EDUCATION

4.1 MATERIAL AIDS (IMPORTANCE, USE AND EXAMPLE)

- 4.1.1 VISUAL AIDS: CHARTS, MODEL
- 4..1.2 PROJECTION AIDS: OHP, DATA PROJECTER(LCD)
- 4.1.3 AUDIO-VIDEO AIDS: T.V., COMPUTER

EC7: HISTORY METHOD (SEM – 1)

- UNIT:1 HISTORY EDUCATION AND AIMS AT SECONDARY LEVEL
 - 1.1 CONCEPT AND IMPORTANCE
 - 1.2 MODERN APPROACH
 - 1.3 UNDERSTANDING OF CULTURAL HERITAGE
 - 1.4 CHARACTER TRAINNING
 - 1.5 NATIONAL UNITY AND INTERNATIONAL UNDERSTANDING

UNIT:2 LESSON PLANNING



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2.1 MICROTEACHING: CONCEPT AND UNDERSTANDING

2.2 OBJECTIVES: KNOWLEDGE, UNDERSTANDING, APPLICATION,

SKILL

2.3 CONSTRUCTION OF SPECIAL OBJECTS

2.4 BRIDGE LESSON: CONCEPT, IMPORTANCE

2.5 BRIDGE LESSON PLANNING

UNIT:3 METHODS OF HISTORY EDUCATION

3.1 LECTURE METHOD - QUESTIONARY METHOD

3.2 DEPEND METHOD

3.3 LIFE CHARACTER METHOD

3.4 OBSERVATION METHOD

UNIT:4 MATERIAL AIDS OF HISTORY EDUCATION

4.1 IMPORTANCE OF MATERIAL AIDS IN HISTORY EDUCATION

4.2 MAPS, CHARTS, PICTURES, SLIDES, BULLETIN BOARD

(COLECTION – USEFULLNESS)

EC8: GEOGRAPHY METHOD (SEM – 1)

UNIT:1 IMPORTANCE, AIMS AND OBJECTS OF GEOGRAPHY EDUCATION 1.1 CONCEPT – IMPORTANCE, SCIENTYFIC VISION OF GEOGRAPHY EDUCATION

1.2 AIMS OF GEOGRAPHY EDUCATION

- DEVELOPMENT OF NATIONAL AND INTERNATIONAL UNDERSTANDING

- UNDERSTANDING OF CULTURAL HERITAGE

UNDERSTANDING OF ECONOMIC DEVELOPMENT OF NATION

- AIM OF BLOOMING OF HUMAN SOCIETY

1.3 OBJECTS OS CLASS EDUCATION: KNOWLEDGE, UNDERSTANDING, APPLICATION, SKILL

UNIT:2 LESSON PLANNING

2.1 MICROTEACHING

2.1.1 CONCEPT

2.1.2 SKILLS: INTRODUCTION, QUESTIONNARY, ILLUSTRATION, B.B.WORK

2.2 BRIDGE LESSON: CONCEPT, IMPORTANT



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2.3 BRIDGE LESSON PLANNING

UNIT:3 EDUCATION TECHNIQUES, GEOGRAPHY ROOM (MEANING, DECORATION, IMPORTANCE)

3.1 IMPORTANT – PLANNING OF TOUR IN GEOGRAPHY EDUCATION

3.2 REFERANCES: NEWS PAPER, MAGAZINE, USE OF CURRENT AFFAIRS

UNIT:4 MATERIAL AIDS(SELECTION, USE/IMPORTANCE)

4.1 MAPS, MAPBOOK, CHART, PICTURE, ATLAS

4.2 MODELS,

4.3 BULLETIN BOARD, FLENAL CUTS

4.4 FILM STRIP, SLIDES, OVER HEAD PROJECTOR, APIDAOSCOP

EC9: ACCOUNT METHOD (SEM – 1)

UNIT:1 ACCOUNT, AIMS AND OBJECTS 1.1 ACCOUNT: MEANING, HISTORY, WORKING AREA AND IMPORTANCE OF TEACHING AT HIGHER SECONDARY LEVEL 1.2 AIMS AND OBJECTS: CONCEPT, GENERAL OBJECTS AND SPECIFIC OBJECTS (ACCEPTED CHANGES IN KNOWLEDGE, UNDERSTANDING, APPLICATION, SKILL UNIT:2 LESSON PLANNING 2.1 MICROTEACHING **2.1.1 CONCEPT** 2.1.2 SKILLS: INTRODUCTION, QUESTIONNARY, ILLUSTRATION, **B.B.WORK, RAINFORCEMENT, CLARIFICATION** 2.2 BRIDGE LESSON: CONCEPT, IMPORTANCE 2.3 BRIDGE LESSON PLANNING UNIT:3 METHODS AND APPOARCHES OF ACCOUNT 3.1 METHOD: LECTURE METHOD, PROJECT METHOD, ASSIGNMENT METHOD, OBSERVATIVE ASSIGNMENT METHOD (CONCEPT, STEPS, MARITS – DEMARITS) 3.2APPROACHES: INDUCTIVE – DIDECTIVE, ANALYSIS -CONJUCTION, PROBLEM SOLVING (EACH WORK, FRAM, MARITS-DEMARITS, CLASS CONVEY) UNIT:4 MATERIAL AIDS AND REFERANCE OF ACCOUNT 4.1 AIDS: CHARTS, PICTURES, FILM SRIP, TAPRECORDER, T.V.



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4.2 REFERANCE: REFERANCE BOOK, MAGAZINES, NEWS PAPERS

EC10: ECONOMIC METHOD (SEM - 1)

UNIT:1 IMPORTANCE, AIMS AND OBJECTIVES OF ECONOMY TEACHING 1.1 IMPORTANCE: IN HUMANLIFE, IN NATIONAL-INTERNATIONAL

ECONOMY, IN ECONOMICAL PROBLEM

1.2 AIMS

1.3 OBJECTIVES: KNOWLEDGE, UNDERSTANDING, APPLICATION, SKILL

UNIT:2 LESSON PLANNING

2.1 MICROTEACHING

2.1.1 CONCEPT

2.1.2 SKILLS: INTRODUCTION, QUESTIONNARY, ILLUSTRATION,

B.B.WORK, RAINFORCEMENT

2.2 BRIDGE LESSON: CONCEPT, IMPORTANCE

2.3 BRIDGE LESSON PLANNING

UNIT:3 METHODS AND TECHNIQUES OF ECONOMY TEACHING

3.1 AREA WORK 3

3.2 DEPENT METHOD 3.4 ASSIGNMENT METHOD

3.3 LECTURE METHOD3.4 ASSIGNMENT METHOD3.5 PROJECT METHOD3.6 PROBLEM SOLVING METHOD

3.70BSERVATION STUDY METHOD 3.8 TEAM TEACHING

UNIT:4 IMPORTANCE AND USE OF MATERIAL AIDS IN ECONOMICAL TEACHING

4.1 MAPS, CHARTS, GRAPHS

4.2 TEXT BOOK, MAGAZINES, NEWS PAPERS, DOCUMENT

4.3 TELEVISION, RADIO, FILM STRIP