



Pre-University Remedial Program for the 2014 E.C. ESSLCE Examinees

Geography Module Course Outline

Credit Hours: 4 Hours

Duration: 6 Months (96 Hours)

Compiled by:

- 1. Goitom Sisay (Ph.D): Kotebe University of Education**
- 2. Solomon Eshete (Ph.D): Dilla University**
- 3. Solomon Bekele (M.Sc.): St. Mary's University**

February, 2023

Addis Ababa, Ethiopia

Introduction

The main aim of compiling this remedial subject content is to support grade 12 students who took Ethiopian Secondary School Leaving certificate Examination (ESSLCE) in 2014 E.C. (2021/2022) academic year, but were unable to score the required minimum entrance exam threshold to join higher level academic institutions. Thus, this material will guide instructors' to better prepare students for remedial examination to join higher level academic institutions once again.

The contents are selected from grades 9 to12 Geography student text books and the proposed duration of the program. The units are developed and organized thematically from the textbooks of the mentioned grades. This remedial program is believed to cover 6 months (96 Hours).

Table of Contents

1. UNIT ONE: INTRODUCTION

1.1. The Science of Geography (6 Hours)

- 1.1.1 Definitions and Concepts
 - 1.1.2 Branches of Geography
 - 1.1.3 Scope/Coverage of Geography
 - 1.1.4 Themes and approaches of Geography
 - 1.1.5 Major School of Thoughts in Geography
 - 1.1.6 Relationship between Geography and other disciplines
- Unit Summary
- Review Exercise

2. UNIT TWO: Map Reading and Interpretations (12 Hours)

- 2.1** Definition and concepts
 - 2.2** Uses of maps
 - 2.3** Classification of maps
 - 2.4** Marginal and boarder information
 - 2.5** Conventional Signs and symbols
 - 2.6** Measurements in maps [location, distance, area, direction]
 - 2.7** Relief representation on maps
- Unit Summary
- Review Exercise

3. UNIT THREE: THE PHYSICAL ENVIRONMENT OF THE EARTH (30 Hours)

3.1 Physical Environment of the World

- 3.1.1** The Earth in the Universe
- 3.1.2** Forces that Change the Surface of the Earth
- 3.1.3** Weather and Climate
- 3.1.4** Natural Regions of the Earth
- 3.1.5** Ecosystem

3.2 Physical Environment of Africa

- 3.2.1** Position, Size, and Shape of Africa
- 3.2.2** Geological and Relief Structure of Africa
- 3.2.3** Climate of Africa
- 3.2.4** Drainage in Africa
- 3.2.5** Natural Vegetation and Wild Animals of Africa
- 3.2.6** Soils of Africa

3.3 Physical Environment of Ethiopia

- 3.3.1** Location, Size and Shape of Ethiopia
- 3.3.2** Geological Structure and Relief of Ethiopia
- 3.3.3** Climates of Ethiopia
- 3.3.4** Natural Vegetation and Wild Animals of Ethiopia
- 3.3.5** Soils of Ethiopia

Unit Summary

Review Exercise

4. UNIT FOUR: HUMAN POPULATION (27 Hours)

4.1 Concept and Facts about Human Population

- 4.1.1** Components of Population Change
- 4.1.2** Spatial Distribution of Human Population
- 4.1.3** Population characteristics
- 4.1.4** Sources of Population Data
- 4.1.5** Population theories

4.2 Human Population of the World

- 4.2.1** Size and Trend of World Population Growth
- 4.2.2** Spatial Distribution of World Population

4.3 Population of Africa

- 4.3.1** Aspects of Population, Economy and Natural Resources of Africa

4.4 Population of Ethiopia

- 4.4.1** Population Size and Growth Rate
- 4.4.2** Spatial Distribution of Population
- 4.4.3** Components of Population Change
- 4.4.4** Population Structure of Ethiopia

4.4.5 Impacts of Rapid Population Growth

4.4.6 Population Policy of Ethiopia

4.4.7 Urbanization

4.4.7.1 Urban settlements

4.4.7.2 Factors affecting urbanization

4.4.7.3 Urbanization in Ethiopia

Unit Summary

Review Exercise

5. UNIT FIVE: ECONOMIC GROWTH AND SUSTAINABLE DEVELOPMENT (21 Hours)

5.1 Economic Activities

5.1.1 Classification of Economic Activities

5.2 Natural Resources

5.2.1 Classification of Natural Resources

5.2.2 Natural Resources of Africa and its Politics

5.3 Economic Systems

5.4 Concept and Indicators of Economic Development

5.5 Sustainable Economic Development

5.6 Globalization

5.7 Economic Growth and Development in Ethiopia

5.7.1 An Overview of Economic Growth and Development Trend in Ethiopia

5.7.2 Major Features of Ethiopian Economy

5.7.3 Challenges and Prospects of Socio-economic Development in Ethiopia

Unit Summary

Review Exercise

Mode of Delivery

- Active and interactive methods of teaching need to be employed.

Assessment Modalities

- Quizzes
- Tests

- Model Exam
- National Exam

References

FDRE, MoE (2011), Geography Student Text Book Grade 9, Star Educational Books Distributors Pvt. Ltd, New Delhi, India and Aster Nega Publishing enterprise, Addis Ababa, Ethiopia

FDRE, MoE (2011), Geography Student Text Book Grade 10, Star Educational Books Distributors Pvt. Ltd, New Delhi, India and Aster Nega Publishing enterprise, Addis Ababa, Ethiopia

FDRE, MoE (2011), Geography Student Text Book Grade 11, Star Educational Books Distributors Pvt. Ltd, New Delhi, India and Aster Nega Publishing enterprise, Addis Ababa, Ethiopia

FDRE, MoE (2011), Geography Student Text Book Grade 12, Star Educational Books Distributors Pvt. Ltd, New Delhi, India and Aster Nega Publishing enterprise, Addis Ababa, Ethiopia