



Environmental Management

A guide to subject selection
For O Level Students

Environmental Management- Introduction

- Environmental Management is one of the emerging subjects and has been recently introduced in Pakistan.
- In response to the current financial crisis, policy makers in many countries have given higher priority to “**green**” concepts and ideas and adopted “**green policies**” with a view to promoting long-term development in the post-crisis era.

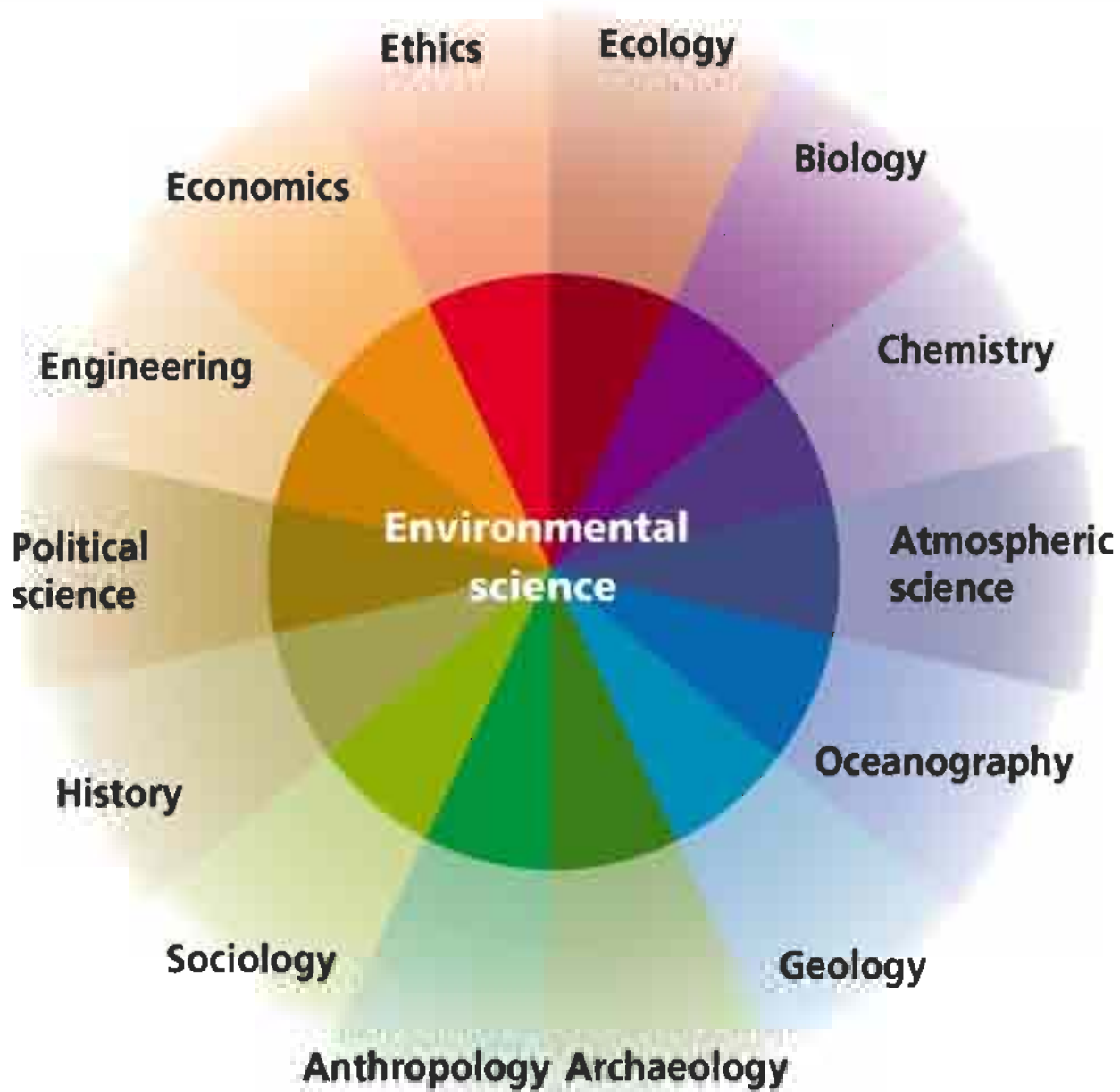
- The world has now understood the importance of **‘Sustainability’, ‘Green Policy’ and ‘Green Economy’**. It is expected that in near future the demand of the personnel's with environmental management skills will increase sharply.
- It is widely recognized that green economy provides opportunities to improve resource efficiency, reduce pollution, increase market demand and create new jobs.



Environmental Management

An important element of every field

- Environmental Management is related to almost every field of study such as;
- Biology
- Ecology
- Chemistry
- Geography
- Oceanography
- Geology
- Economics
- Engineering
- Sociology, etc.



Syllabus Aims

The syllabus aims at enabling students to acquire:

- An **appreciation** of the diverse influences of human activity on the natural system.
- An **awareness** of the need for management to keep the environment in a healthy condition.
- An **understanding** of **sustainable development and management** to meet the needs of the present without compromising on the ability of future generations to meet their own needs.
- An **understanding** of how local environments contribute to the global environment.
- A **sensitivity** to, and a **sense of responsibility** and concern for, the welfare of the environment and all other life forms which share this planet;
- A **willingness** to review their own attitudes in the light of new knowledge and experiences;
- A **sound basis** for further study, personal development and participation in local and global environmental concerns.

Why choose Cambridge O Level Environmental Management?

Successful O Level Environmental Management students gain lifelong skills, including:

- An **ability** to draw upon disciplines such as Biology, Earth Science, Geography, Economics and Anthropology.
- An **understanding of the interdependence of the Earth's** natural systems, and how people use natural resources.
- An **understanding** of how development impacts on the environment consideration of issues such as environmental pollution and resource depletion.
- The **ability** to explore ways in which we may change the nature of future development to make it more sustainable.

Cambridge O Level Environmental Management Syllabus code 5014

Paper 1

120 marks

60% of total assessment

2hr 15 mins

Based on Subject
theoretical knowledge

Paper 2

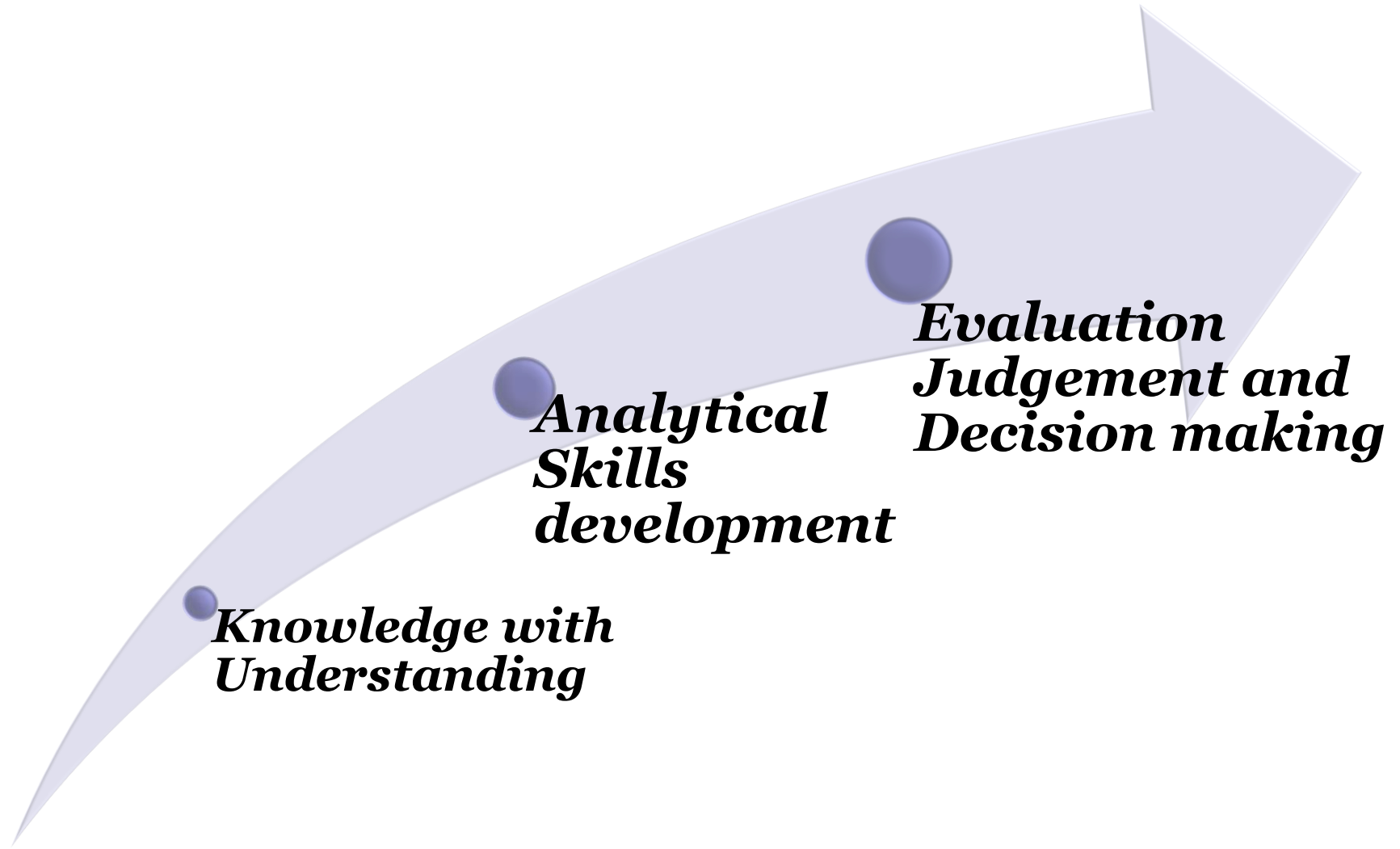
60 marks

40% total assessment

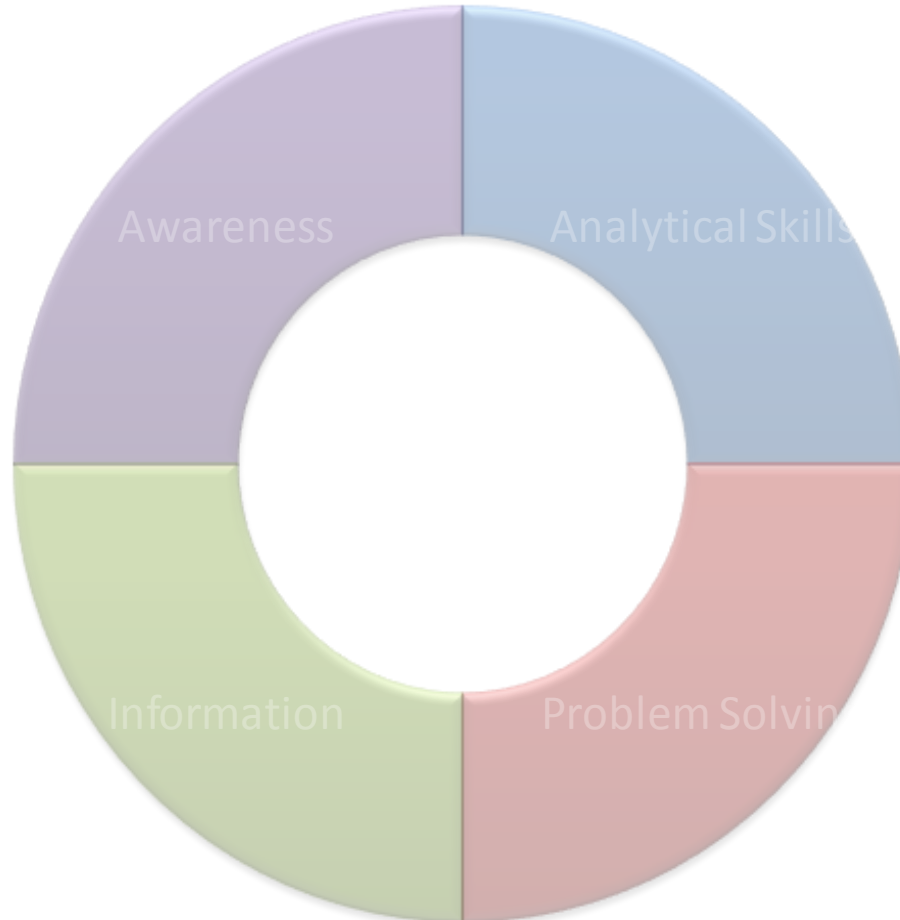
1 hr 30 mins

Based on Analytical Skills

Assessment Objectives



Students' Development



Subject Selection Options???



- As Environmental Management, represents an important point of convergence between environmental protection and economic growth. Hence it offers combinations with Sciences and Commerce subjects.
- Environmental Management provides a diverse and flexible option and can be taken by Science Commerce, and Humanities students.

Eligibility Criteria

- Environmental Management can be taken by students who have passed the eighth grade with at least 50% in Sciences and Geography.



Science

- Biology/
Computer
Studies
- Environmental
Management



Commerce

- Economics
- Accounts
- Environmental
Management

Further Study options in Pakistan

- BS Environmental Science
- MS Environmental Science
- MBA Environmental and energy management
- M.phil/ Ph.D in Environmental studies

