

SEMESTER-VII

Course : Contemporary Issues and Trends in Science Education Credit Hours: 3

Introduction

Competent teachers are usually knowledgeable in their respective Content areas. Being part of the education system, teachers need to be aware of the contemporary issues and trends in education. Issues such as population explosion, HIV/AIDS, Gender Development, sustainable development require a broad based knowledge approach for teacher preparation. Therefore, a course on contemporary issues and trends in education is considered significant to develop an insight among teachers.

Objectives

At the end of this course, the students will be able to:

argue on the positive and negative impact of the information explosion

explore the gap between madrassah and mainstream education and identify appropriate government responses

identify barriers to the achievement of universal literacy and how these may be removed at the local level

discuss the gradually reducing gender disparity in education in Pakistan and its likely consequences

analyze the relationship between national curriculum structure and career opportunities

consider how best environmental awareness can be enhanced through schools

consider the consequence of the growing privatization of education

Course Content

Unit 01 Education as a Complex Enterprise

1.1 Diversity of aims and approaches in education.

1.2 Variety of philosophical approaches to education.

1.3 Education in different periods and societies

Unit 02 Madrassah Education

2.1 Madrassah: origin, aims and objectives

2.2 Role of madrassah in 21st century

2.3 System of education in madrassah

2.4 Madrassah reforms in Pakistan

Unit 03 Universal Literacy

3.1 Literacy and individual rights

3.2 Factors affecting program for universal literacy: medium of instruction

3.3 Formal and Non formal education: Advantages and disadvantages

Unit 04 Gender Disparity

4.1 Concept of gender equality

4.2 Factors affecting the status and role of women

4.3 Steps towards reducing gender disparity.

Unit 05 Population Education:

5.1 Concept of Population Education.

5.2 Factors affecting Population Education.

5.3 Impact of Population Growth on National Development.

5.4 Roles and responsibilities of family, school, mosque and community in population education.

5.5 Steps towards population planning and welfare.

Unit 06 Environmental Awareness

6.1 Types of pollution

6.2 Causes of pollution

6.3 Environmental education

Unit 07 Privatization of Education

7.1 Government resources and multiple demands

7.2 Need of private sector education

7.3 Challenges of quality education

Unit 08 Information in Education

8.1 New concept of information explosion

8.2 Expanding learning resources

8.3 Information and communication technology (ICT) literacy

8.4 Technology in education

Evaluation Criteria

Examination	Type	Marks
Internal Examination	Sessional Work	15%
	Mid-Semester	25%
External Examination	Final Semester	60%

Recommended Books

AIOU, (2006) *Population Education Course MA EPM 584*, Islamabad: AIOU.

Badran, M. (2005). *The Gender of Islam*, Al-Ahram: Cairo.

Haltak, J. (1990). *Investing in the Future, Setting Educational Priorities in the Developing World*, Paris, UNESCO. McGraw-Hill Kogakusha.

Ministry of Education, Curriculum Wing (2010), *13 Modules on Various Core Themes of Population Education*, Islamabad.

Modhukar Indira (2003). *Changing Demands of Technical and Vocational Education*, Annual Publication New Delhi.

Mohantry, Jagannath. *Primary and Elementary Education*, Deep & Deep Publication Private Ltd.

Pakistan, Govt: (2003). *Education for All*, Ministry of Education Curriculum Wing Islamabad.

Rao, V. K. (2004). *Population Education* efficient Printer, New Delhi.

Sylvester, C. (1994). *Feminist Theory and International Relation*, in Post Modern Era, Cambridge University Press.

UNESCO, Pakistan (2004). *Quality of education in Pakistan*, UNESCO Office, Islamabad.