Contribution of Muslim Scientists to the World: An Overview of Some Selected Fields

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ABSTRACT

Abstract

The Qur’ān, which is the foundation of Islamic teachings, places great importance on the pursuit of knowledge. Muslim scholars in the past were very much aware of, and inspired by, the instruction given by Allah (s.w.t.) to pursue knowledge. They developed many ideas and theories in various fields of knowledge. This paper sheds light on some of the intellectual and scientific contributions made by Muslim scholars, with emphasis on their achievements in the fields of mathematics, physics and medicine.

Keywords: Muslim scientists, natural science, contributions of Muslims to science.

Abstrak

Al-Qur’an sebagai pegangan asas bagi pengajaran Islam menekankan peri pentingnya mengejar ilmu pengetahuan. Sarjana Muslim masa lampau amat sedar tentang arahan ini yang disampaikan oleh Allah (s. w. t.) dan mereka sangat tertarik dengannya. Mereka telah berjaya mencetuskan banyak idea dan teori dalam pelbagai bidang ilmu pengetahuan. Kertas ini akan cuba memaparkan usaha dan kemajuan dalam beberapa bidang yang diterokai oleh sarjana Muslim. Namun, tumpuan akan diberi pada sumbangan sarjana Muslim dalam bidang Matematik, Fizik dan Perubatan sahaja. Dengan mengingati ketokohan dan sumbangan para sarjana Muslim ini, mudah-mudahan sarjana dalam masyarakat Muslim kini akan ter dorong untuk berjaya.

Kata kunci: saintis Muslim, sains tabii, sumbangan Muslim kepada sains
Contribution of Muslim Scientists and Engineers in the Field of Science.

documents. Great Muslim Scientists and their contribution to the different fields of Science.

Documents. Muslim Scientists & their inventions.

Introduction to Muslim Science - Islam to Muslim Science

Description: An overview of Muslims' contribution to the advancement of science in the Dark Ages. By Camilla Sayf.

Towards a More Authentic Science Curriculum the Contribution of Out Of

Muslim Scientists: Ibn Rushd (1128 C.E.) Written by Administrator.

1. Contribution of Muslim Scientists and Engineers in the field of science

Sulaman Muhammad EM123009

2. Timeline of science and engineering in the Islamic world

- 8th Century First pharmacy & drug store open in Islamic world
- First library named Baith-ul-Hikma open in Islamic world
- First sugar ref

3. 9th Century First attempt on flight was made Windmill was invented

First university open in Islamic world

Clock was invented

Algorithm was founded

10th Century Graph paper was invented

First sugar ref