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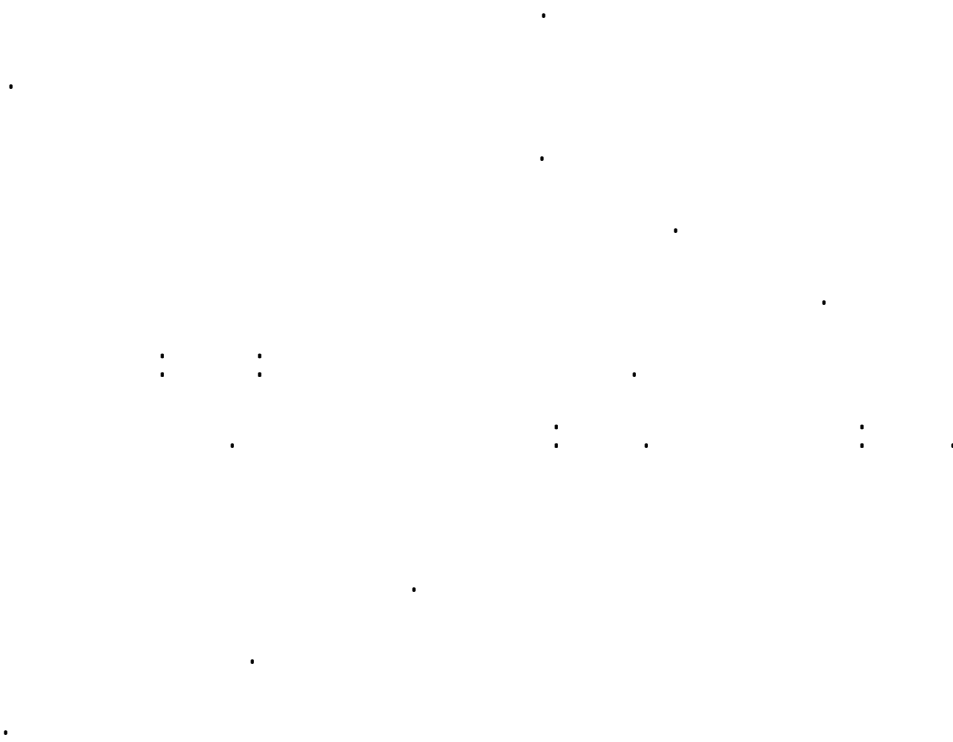


الجامعة الإسلامية العالمية ماليزيا
INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA
بَوَيْتِ رَبِّيَّتِي إِسْلَامُ أَنْبَارًا يَجْنِبًا مُلَقِّنِيَا

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ABSTRACT

This is a study on the Prophetic sayings on the sighting of the moon in determining the cycle of the Muslim *Hijrah* calendar. It begins by comparing the mechanics of both the *Hijrah* and Gregorian calendars, and by examining the great strides in astronomy made by both Muslim and non-Muslim astronomers, especially in the area of crescent sighting techniques. Based on this discourse, the study argues that the Muslim lunar calendar is far more useful than the solar calendar. The study then scholarly presents the Prophet's sayings on the subject, particularly those regarding crescent sighting, global sighting zones and witnesses of sightings. It argues that a unified global sighting zone is impossible, and that sighting claims should not contradict mathematical calculations, as pointed out by Imām Tāqīyuddīn As-Subkī in the 12th century. Finally, the study suggests that in calculating the Muslim calendar, views from traditional opinions and current technologies, which do not contradict the Sharī'ah's principles, should continue to be considered.

APPROVAL PAGE

I certify that I have supervised and read this study and that in my opinion it conforms to acceptable standards of scholarly presentation and is fully adequate, in scope and quality as a thesis for the degree of Master of Islamic Revealed Knowledge and Heritage (Quran and Sunnah) Studies.

Mohammed Abul Lais
Supervisor

I certify that I have read this study and that in my opinion it conforms to acceptable standards of scholarly presentation and is fully adequate, in scope and quality as a thesis for the degree of Master of Islamic Revealed Knowledge and Heritage (Quran and Sunnah) Studies.

Ahmed El-Mogtaba Bangga
Examiner

This thesis was submitted to the Department of Quran and Sunnah and is acceptable as partial fulfillment of the requirements for the degree of Master of Islamic Revealed Knowledge and Heritage (Quran and Sunnah) Studies.

Ismail Hj. Abdullah
Head,
Department of Quran and Sunnah

This thesis was submitted to the Kulliyyah of Islamic Revealed Knowledge and Human Sciences and is acceptable as partial fulfillment of the requirements for the degree of Master of Islamic Revealed Knowledge and Heritage (Quran and Sunnah) Studies.

Mohammad @ Md. Som Sujiman
Dean,
Kulliyyah of Islamic Revealed
Knowledge and Human Sciences

DECLARATION

I hereby declare this thesis is the result of my own investigations, except where otherwise stated. Other sources are acknowledged by footnotes giving explicit references and a bibliography is appended.

Name: Firdaus bin Yahya.

Signature: _____

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(Menentukan Awal/Akhir Puasa Ramadhan dengan Ru'yat dan Hisab)

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¹² Abdul Karim Kasim, *Menentukan Awal/Akhir Puasa Ramadhan dengan Ru'yat dan Hisab*, Percetakan Maarif, Bandung, Indonesia.

¹³ : .139

¹⁴ <http://www.moonsighting.com/articles.html>

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(Astronomy of Islamic Calendar)

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¹⁹ Goldstein, Bernard R., *The Commentary of Ibn al-Mūthānnā to the astronomical tables of al-Khāwarizmī*, Ph.D thesis, Brown University, Michigan, USA, 1963, pp. 299-301.

²⁰ Ilyas, Mohamed, *Astronomy of Islamic Calendar*, A.S.Noordeen, Kuala Lumpur, Malaysia, 1997.

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²⁹ Departemen Rukyat dan Hisab, *Kalendar Rukyat MABIMS 1996 – 2020*, Departement Rukyat dan Hisab Indonesia, Jakarta, Indonesia, 1995.

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