



NATIONAL OPEN UNIVERSITY OF NIGERIA
14/16 AHMADU BELLO WAY VICTORIA ISLAND
LAGOS

OCTOBER 2013 EXAMINATIONS
School of Arts and Social Sciences

Course Code: ISL434
Course Title: Islam and Science
Credit Unit: 2.0 Units
Time Allowed: 2 hrs
Instruction: Answer only **THREE** questions in all

1a. What is the relationship between Islam and Science?
(13 marks)

b. In what ways do you believe early Muslims contributed to the development of science?
(10 marks)

2. Using relevant Qur'anic passages, discuss the origin of the Universe.
(23 marks)

3a. Using the Glorious Qur'an as proof, discuss the role assigned to rain in bringing forth vegetation.
(13 marks)

b. *Qur'ān* 21:30 postulates that '...We got every living things out of water'. Explain this statement.
(10 marks)

4. "(God) created cattle for you and (you find) in them warmth, useful services and food, sense of beauty when you bring them home and when you take them to pasture. They bear your heavy loads to lands you could not reach except with great personal effort. Verily, your Lord is Compassionate and Merciful; (He created) horses, mules and donkeys for you to ride and for ornament. And He created what you do not know." Sura 16, verses 5 to 8

Going by the above Qur'anic verses, of what importance do you think is the creation of animal kind to mankind?

(23 marks)

5. Write a brief note on contribution of Muslims on the following branches of science:

i. Medical Science

ii. Pharmacology

iii. Mathematics

iv. Chemistry

(24

marks)