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EDITORIAL

The Dalai Lama- His Encounter with Science
— S. C. Roy ... 1

ARTICLE

The Big Bang and the Buddhist Beginningless Universe
— His Holiness The Dalai Lama ... 4

Genesis of Fire-worships, Fire-Altars and Related Mathematical Knowledge in Vedic Traditions of India
— A. K. Bag ... 12

U. N. Brahmachari's Scientific Achievements and Nomination for the Fellowship of the Royal Society of London
— Rajinder Singh ... 29

Thirty Metre Telescope : A New Window to the Universe
— Biman Basu ... 38

OPINION

Integration of Bioinformatic Flow from Genome to Phenome : The Gap is Still Open
— P. Sharma, O. P. Gupta, R. Singh and I. Sharma ... 42

INNER SPACE

Heavy Metal Banned
— IncogRito ... 44

RESEARCH COMMUNICATION

The Bacteriophage-bacteria Rivalry Mechanism : Molecular Syringe vs Molecular Scissors
— Subrato Ghosh ... 46

Contd. next page.



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Growth Performances and Hematological Responses of a Fresh Water Teleost (*Labeo rohita*, Hamilton) Fingerlings Fed with *Jatropha curcas* L. Kernel Meal

— J. K. Mukherjee, P. K. Bandyopadhyay and A. Saha

... 53

BOOK REVIEW

Probability : The Science of Uncertainty

— Nachiketa Chattopadhyay

... 57

Arithmetic and Algebra : Numbers and the Beginnings of Algebra

— Asok Kumar Sinha

... 59

NOTES AND NEWS

... 61

Cover : (Top): Location of Thirty Metre Telescope (TMT) on Mauna Kea (arrow); (Bottom): Sketch of the 30m diameter primary mirror made of 492 hexagonal segments.