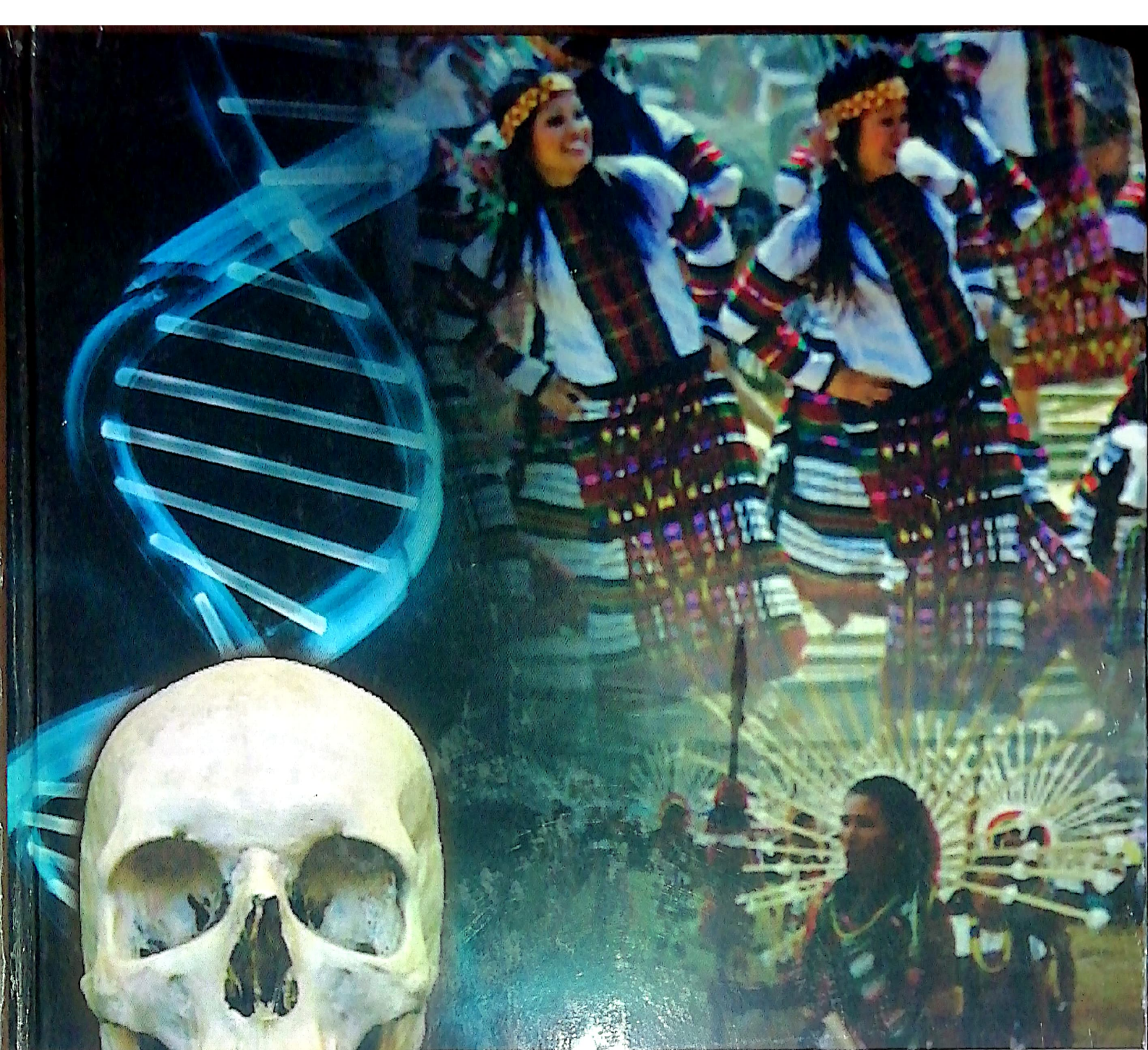




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Readings in Biological Anthropology

Edited by
Sudipta Ghosh
Dhruba Kr. Limbu



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5. Determinants of Eruption of Permanent Teeth among the Boys and Girls of Sagar Town 57

— Rajesh K. Gautam and Rachna Thakur

6. Eruption of Permanent Teeth among the Garo Boys of Ri-Bhoi District, Meghalaya 73

— C.S.B. Marak and D.K. Limbu

7. Single Nucleotide Polymorphism of Serotonin Receptor (HTR1B and HTR2A) Associated with Aggression (using STAXI and RPQ assessment) among the Khasi, Jaintia and Bengali Settlers of Shillong, Meghalaya 89

— Arundhuti Das, Andrea Vereczkei, Eszter Kotyuk, Anna Szekely, Maria Sasvari-Szekely, Csaba Barta and Banrida Langstieh

8. A Study of Assamese Women Suffering from Polycystic Ovarian Syndrome (PCOS) 113

9. Prevalence of Metabolic Syndrome and Associated Risk Factors in a Himalayan Tribal Population 123

— Vani Kandpal and M. P. Sachdeva

Part II Health and Nutritional Aspects

10. A Comparative Study on Body Composition and Blood Pressure Levels between Marwari Hindu and Bengali Hindu Groups Living in West Bengal, India 139

— Anushka Ghosh, Nivedita Som, Subha Ray

11. Blood Pressure and its Relation to Socioeconomic Status, Nutritional Status and Physical Activity among the Urban Hmar Adults of Manipur 165

— Abigail Lalnuneng and R. Khongsdier

12. Mental Health Status of School Going Urban Adolescents: A Study in West Bengal 183

— Ipsita Basu, Susmita Mukhopadhyay, Nivedita Som, Subha Ray

Determinants of Eruption of Permanent Teeth among the Boys and Girls of Sagar Town

Rajesh K. Gautam and Rachna Thakur

Introduction

Age estimation on the basis of eruption of deciduous and permanent teeth is an established method. In country like India, where there is wide diversity of climate and population. No uniform data can be applied to the whole country. This is also applicable in the context of eruption of teeth. In general, the deciduous teeth erupt during six months to thirty-three months of age; whereas, the permanent teeth erupt from six years to twenty-five years. Some deciduous and permanent teeth do co-exist up to twelve years of age.

In a developing country like India, a large number of people are still illiterate and have no knowledge or records of their date of birth which is required by law enforcing agencies in matters like, criminal responsibilities, identification, judicial punishment, consent, rape, criminal abortion, employment, attainment of majority, kidnapping and prostitution etc. (Pathak et. al., 1999). Age estimation is also required for admission purposes at the time of schooling,