

M.Sc. [Medical Anatomy]

(BF/2023/12)

**Physical Anthropology, Medical Statistics, Medical Genetics
and Recent Advances in Anatomy**

[Paper - IV]

M.M.: 100

Time : 3 Hours

- Note:** 1.) *Attempt all questions.*
2.) *NO SUPPLEMENTARY SHEET SHALL BE ALLOWED /PROVIDED*
3.) *The Student must write Q.P. Code in the space provided on the Title Page of the Answer Book.*
4.) *Illustrate your answers with suitable diagrams.*

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| 1. | Discuss sex linked inheritance. | [10] |
| 2. | Discuss “cadaver as first teacher” | [10] |
| 3. | Discuss linear regression. | [10] |
| 4. | Describe age determination from skeletal remains. | [10] |
| 5. | Discuss evolutionary changes in human thumb with focus on muscles and their actions. | [10] |
| 6. | Describe components of “Discussion” section of research article. | [10] |
| 7. | Write briefly on Lyophilization. | [10] |
| 8. | Discuss Translation. | [10] |
| 9. | Discuss 3D ultra sonography. | [10] |
| 10. | Describe age determination from sutures of skull. | [10] |
