

2022

M.Sc.

4th Semester Examination

ANTHROPOLOGY

PAPER—403

Full Marks : 50

Time : 2 Hours

*The figures in the right-hand margin indicate
full marks.*

*Candidates are required to give their answers in their
own words as far as practicable.*

ANT-403A MEDICAL GENETICS

Group - A

Answer any four questions. 4×2

1. Write the chromosomal constitution of Klinefelter's and Turner's syndrome. 2

(Turn Over)

2. Define 'haplotype'. 2
3. Write the full forms of HLA and PCR. 2
4. What is Aneuploidy? 2
5. Write the differences between loop and whorl. 2
6. Define thalassaemia. 2

Group - B

Answer any *four* questions. 4×4

7. Write a short note on abnormal haemoglobin. 4
8. Compare between any two types of structural chromosomal aberrations. 4
9. Describe a dendrogram with an arbitrary data. 4
10. Briefly discuss the immunoglobulin. 4
11. Write the etiology of Edward syndrome with its characteristic features. 4

12. What is 'non-disjunction'? Describe with example. 4

Group - C

Answer any *two* questions. 2×8

13. Write the inheritance pattern of an autosomal recessive trait with suitable pedigree. 8
14. Write the importance of dermatoglyphics in forensic sciences. 8
15. Define polymorphism. Discuss different polymorphisms with suitable examples. 8
16. Write the process and importance of electrophoresis. 8

[Internal Assessment - 10 Marks]

ANT-403B MEDICAL ANTHROPOLOGY**Group - A**

Answer any *four* questions. 4x2

1. Define disease and Illness. 2
2. What is meant by Applied Medical Anthropology? 2
3. Define Culture Specific Illness. 2
4. What is Epidemiology? 2
5. What is Siddha medicine? 2
6. What is Bio-politics? 2

Group - B

Answer any *four* questions. 4x4

7. Write a note on Critical Medical Anthropology. 4

8. Write a note on the *Koro*. 4
9. Discuss in brief the domain of Ethno-medicine. 4
10. Write the features of epidemiology of Cholera. 4
11. Discuss briefly the principles of Ayurvedic medical system. 4
12. Discuss the importance of studying Illness Narrative. 4

Group - C

Answer any *two* questions. 2×8

13. Briefly discuss the development of Medical Anthropology. 8
14. Write a note on the concept of Health. 8
15. Discuss the cultural factors of health with special reference to rural India. 8

16. Write a note on the anthropological studies on organ traffic, organ trade and transplantation.

8

[Internal Assessment – 10 Marks]
