

2022

M.Sc.

4th Semester Examination

ANTHROPOLOGY

PAPER—402

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-402A HUMAN EVOLUTION AND
ADAPTATION**

Group - A

Answer any four questions. 4×2

1. What is Genetic marker? 2

2. What are the genetical similarities between human & chimpanzee and human & gibbon? 2
3. Under what conditions homeostasis of our body is disrupted? 2
4. What do you mean by nutritional stress? 2
5. Define Hypoxia. 2
6. What is Vasoconstriction? 2

Group - B

Answer any *four* questions. 4×4

7. Discuss the molecular clock theory. 4
8. Expansion of Human population much before introduction of agriculture' - Justify the fact with evidences. 4
9. Write down the differences between acclimatization and adaptation. 4
10. Write a short note on bottleneck effect in human population. 4

11. Write a short note on differential fertility rate. 4
12. Briefly describe the evolutionary aspect of human chromosome. 4

Group - C

Answer any two questions. 2×8

13. Critically examine the role of Y chromosome and mtDNA model in modern 'Homo sapiens' origin. 8
14. How one can differentiate between multiregional evolution hypothesis and the out of Africa hypothesis? 8
15. Discuss the physiological changes in human in relation to high altitude. 8
16. Discuss the significance of human genetic evolution. 8

[Internal Assessment - 10 Marks]

**ANT-402B ANTHROPOLOGY OF
COMPLEX SOCIETY**

Group - A

Answer any *four* questions. 4×2

1. Define 'little' tradition. 2
2. What do you mean by complex society? 2
3. What is tribe-caste continuum? 2
4. Mention the disadvantages of globalization. 2
5. What is parochialization? 2
6. Mention two theoretical contributions of Surajit Chandra Sinha. 2

Group - B

Answer any *four* questions. 4×4

7. Describe the historical approach proposed by A. L. Kroeber in his 'cultural-historical model. 4

8. Discuss briefly the pre-conditions which led to the emergence of urban anthropology. 4
9. Discuss the concept of 'folk-urban continuum'. 4
10. Discuss how Robert Redfield influenced studies on Indian society and culture. 4
11. Briefly mention the major findings of N. K. Bose's study on Calcutta. 4
12. Discuss in brief Barnard Cohn's contribution to the analysis of Indian caste system. 4

Group - C

Answer any *two* questions. 2×8

13. Discuss the contributions of L. P. Vidyarthi in the study of Indian civilization. 8
14. Discuss N. K. Bose's idea about the unity in Indian civilization. 8
15. What is orthogenetic city? How does it differ from heterogenetic city? Answer with suitable examples. 4+4

16. Critically explain the concept of Sanskritization in the context of social change in India. 8

[Internal Assessment – 10 Marks]
