

2023**M. Sc.****4th Semester Examination****ANTHROPOLOGY****PAPER : ANT-402A & 402B***Full Marks : 50**Time : 2 hours*

The figures in the right-hand margin indicate marks.

Candidates are required to give their answers

in their own words as far as practicable.

Illustrate the answers wherever necessary.

*Answer from any **one** Section.*

SECTION—I**PAPER : ANT-402A****(BIOLOGICAL ANTHROPOLOGY
SPECIALIZATION)**

Answer from **all** the Groups as directed.

GROUP—A

1. Answer **any four** questions from the following :

2×4=8

(a) What is fitness?

(2)

- (b) Define differential fertility.
- (c) What could cause a bottleneck?
- (d) What is the major genetical distinction between humans and chimpanzees?
- (e) What do you mean by nutritional stress?
- (f) Define hypoxia.

GROUP—B

2. Answer *any four* questions from the following :

4×4=16

- (a) Write a short note on intra-uterine factors affecting growth.
- (b) How does molecular clock describe human evolution's timeline?
- (c) Write down the difference between acclimatization and adaptation.
- (d) Discuss the role of the mtDNA model in modern human origin.
- (e) When did the bottleneck effect occur for humans?
- (f) What is the difference between multi-regional theory and Out-of-Africa theory?

(3)
GROUP—C

3. Answer *any two* questions from the following :
8×2=16

- (a) Discuss the factors responsible for population differences in fertility.
- (b) When did the population explosion start before or after the advent of agriculture?
- (c) Discuss the physiological changes in humans in relation to a cold environment.
- (d) Briefly discuss the significance of the genetic study in human evolution.

[**Internal Assessment : 10 Marks**]

(4)
SECTION--II

ANT-402B

(ANTHROPOLOGY OF COMPLEX SOCIETY)

Answer from **all** the Groups as directed.

GROUP—A

1. Answer *any* **four** questions from the following :

2×4=8

- (a) Mention two features of 'Great' tradition.
- (b) Define universalization.
- (c) What is Sanskritization? Write one shortcoming of it.
- (d) Give two examples of temple study.
- (e) Mention the scope of urban anthropology.
- (f) Who proposed the concept of tribe-caste continuum and in which year?

(5)

GROUP—B

2. Answer *any four* questions from the following :

4×4=16

- (a) Mention the features of globalization.
- (b) How did Kroeber distinguish scientific approach from historical approach?
- (c) Discuss the importance of studying civilization.
- (d) Discuss the characteristics of heterogenetic cities.
- (e) Delineate the cultural role of cities in India as observed by N. K. Bose.
- (f) Discuss in brief, Barnard Cohn's epistemological scheme in understanding Indian civilization.

GROUP—C

3. Answer *any two* questions from the following :

8×2=16

- (a) Explain N. K. Bose's idea of 'Hindu Method of Tribal Absorption' with suitable examples.

(6)

- (b) Critically discuss Milton Singer's contribution in understanding Indian civilization.
- (c) Examine the social organization of Indian civilization as reflected in various anthropological studies.
- (d) Critically examine the concept of Sacred Complex proposed by L. P. Vidyarthi.

[Internal Assessment : 10 Marks]

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