

2023

M. Sc.

4th Semester Examination

ANTHROPOLOGY

PAPER : ANT-403A & 403B

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-403A

**(SPECIALIZATION : BIOLOGICAL
ANTHROPOLOGY)**

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

GROUP—A

1. Answer *any four* questions from the following :
2×4=8
(a) What is pattern intensity index?

- (b) Define polymorphism with suitable example.
- (c) Differentiate between autosomal and sex-linked inheritance.
- (d) Define haplotype.
- (e) What are the probable genotypes of ABO blood group system?
- (f) What is triploidy?

GROUP—B

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

4×4=16

- (a) Write the concept of Philadelphia chromosome with its ill-effect on human being.
- (b) Write a short note on haptoglobin.
- (c) What is structural aberration? Briefly discuss two structural aberrations.
- (d) Describe the biochemical pathways of Albinism.
- (e) Briefly discuss the genetic and environmental association of a measurable trait.
- (f) Write a short note on alkaptonuria.

(3)
GROUP—C

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

- (a) Discuss immunoglobulin with its types.
- (b) Discuss the types and subtypes of haemoglobin.
- (c) Write the etiology and features of Klinefelter syndrome.
- (d) Discuss principle component analysis with suitable example.

[**Internal Assessment : 10 Marks**]

(4)
SECTION—II

ANT-403B

(MEDICAL ANTHROPOLOGY)

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

GROUP—A

1. Answer *any* **four** questions from the following :
2×4=8

(a) What is Critical Medical Anthropology?

(b) Define ethnomedicine.

(c) Name two medical anthropologists.

(d) What is meant by medical pluralism?

(e) Define health narrative.

(f) Mention the features of naturopathy.

(5)
GROUP—B

2. Answer *any four* questions from the following :
4×4=16

- (a) Write a note on applied medical anthropology.
- (b) What are the common mental disorders?
- (c) Write a short note on Shaman.
- (d) Write a short note on public health policy.
- (e) Write a note on pharmaceutical anthropology.
- (f) Elucidate briefly the anthropological understanding of care.

GROUP—C

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

- (a) Discuss the approaches of medical anthropology in brief.

(6)

- (b) Briefly discuss culture specific disorders.
- (c) Discuss the Ayurveda and Unani medicines as indigenous systems of medicine.
- (d) Write a note on the biopolitics in context of medical anthropology.

[**Internal Assessment : 10 Marks**]

★ ★ ★