



বিদ্যাসাগর বিশ্ববিদ্যালয়

**VIDYASAGAR UNIVERSITY**

**M.Sc. Examinations 2020**

**Semester IV**

**Subject: Anthropology**

**Paper: 403**

(Theory)

**Full Marks: 40**

**Time: 2hrs.**

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

**Paper : ANT 403 A (Medical Genetics)**

Answer **one question** [within 250 words] from the following:

1. Discuss the structural aberrations of human chromosomes with suitable examples.
2. "All genetic disorders are congenital" – what do you mean by this statement? In comparison with non-genetic disorders, illustrate the statement with suitable examples.
3. Write an essay on haplotype with special reference to any complex disorder.
4. Write notes on a) Cluster analysis and b) Cladogram and Dendrogram.
5. "All the traits and diseases are the outcome of interactions between genes and environment" – Justify this statement with at least one common trait and one complex disease.
6. Discuss the utility of principal component analysis model in studying public health.
7. Write an essay on G6PD.
8. Write briefly about normal hemoglobin types.
9. Discuss the gene and environment interaction with reference to HbS and Malaria.
10. Write a note on thalassemia.
11. Write a note on Klinefelter's syndrome.
12. What do you know about inborn error of metabolism?



**PAPER: ANT 403 B (Medical Anthropology)**

Answer **one question** [within 250 words] from the following:

1. Define Critical Medical Anthropology.
2. Mention the major theoretical approaches in medical anthropology.
3. Write the significance of the study of health and illness in cross-cultural perspective.
4. How does ethno-medicine contribute to the anthropological understanding?
5. How is the epidemiological study important in anthropology?
6. How does anthropology help us to understand the cultural dimensions of leprosy?
7. Define Culture Specific or Culture Bound Syndrome with suitable examples.
8. Write a note on the institutional history of the medical anthropological studies in India.
9. How does the concept of medical pluralism inform us to know the curing practices?
10. Critically discuss the concept of biopolitics.
11. Write the importance of pharmaceutical anthropology.
12. Elucidate the significance of illness narratives in anthropological perspective.