

TDC (CBCS) Odd Semester Exam., 2020
held in March, 2021

ANTHROPOLOGY

(5th Semester)

Course No. : ANTSEC-501T

(Applied Physical Anthropology)

Full Marks : 50
Pass Marks : 20

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

SECTION—A

Answer any *fifteen* of the following questions :

1×15=15

1. What is anthropometry?
2. Mention the names of two instruments used to measure the health of an individual.
3. What is body mass index?

4. How many types of person can be found as per body mass index?
5. How many bones are found in human skull?
6. Who discovered ABO blood grouping?
7. Mention the four varieties of finger pattern in human.
8. What are the genotypes of ABO blood group?
9. What type of stature in man is good for playing basketball?
10. What are the components of physical fitness?
11. What is sports anthropology?
12. What is kin anthropometry?
13. Who is the founder of demography?
14. Mention the name of four demographic parameters.
15. What are the main sources of demographic data?
16. What is infant mortality?

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17. Who coined the term 'genetics'?
18. Who is the founder of Eugenics?
19. What is the purpose of genetic engineering?
20. If the blood groups of the male and female persons are A and B respectively, what will be the probable blood group of their offspring?

SECTION—B

Answer any *five* of the following questions : 2×5=10

21. Write a short note on defense equipments.
22. Write a short note on health.
23. Define Forensic Anthropology.
24. Mention the names of the bones of human face.
25. Write the importance of kin anthropometry in anthropology.
26. How is body composition related to sports selection?

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27. Write a short note on sex ratio.
28. Write a short note on migration.
29. Write a short note on medico-legal genetics.
30. Write a short note on genetic screening.

SECTION—C

Answer any *five* of the following questions : 5×5=25

31. Discuss in brief about the application of anthropometry in clothing and footwear.
32. How does anthropometry help in detecting the level of malnutrition in a community? Discuss.
33. Write an essay on the extending horizon of Forensic Anthropology.
34. What can be the basis for determining the age and sex of an individual based on skeletal remains? Discuss.
35. Discuss in detail about kin anthropometry.
36. Discuss the role of anthropometry in selecting athletes.

(5)

37. What is demographic anthropology? Explain the relevance of demography in anthropology.
38. Explain how fertility can affect demography.
39. Provide a brief discussion on the applied aspects of human genetics.
40. What is genetic counseling? Write briefly the role played by physical anthropologist as a genetic counselor.
