

2020  
**ANTHROPOLOGY .**  
**(Theory)**

Full Marks: 70

Pass Marks: 21

Time: Three hours

*All the question are compulsory.*

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

*For Question Nos. 1 to 3 are essay type questions of 5 marks each. Give each answer in about 250 words.*

1. Discuss briefly the scope of Anthropology. 5
2. Why is man called a Mammal ? 5
3. What are the major changes in the human vertebral column ? 5

*For Question Nos. 4 to 10 are short answer-I type questions. Give each answer in about 50 to 60 words.*

4. Give the classification of the order primates upto family Hominidae. 3
5. Draw and describe the femur of man. 3
6. Write six most important anatomical features of pithecanthropus erectus. 3
7. Give a short description of the remains of cro-magnon man. 3

P.T.O.

8. Name the main types of hair form and their sub-types. 3
9. Write a note on 'Epicanthic fold'. 3
10. To which major racial groups the following sub-races belong ?
- (i) Ainu, (ii) Dinaric 3

*For Question Nos. 11 to 20 are short answer type-II questions. Give each answer in about 30 to 40 words.*

11. State law of segregation of Unit Characters. 2
12. What is Human genetics ? 2
13. What are Genotype and Phenotype ? 2
14. Write the genetic definition of race as described by Montague. 2
15. Define Mutation. 2
16. Classify the people of the world on the basis of nose and skin colour. 2
17. What are the main physical features of the Mongoloids ? 2
18. Define ecology. 2
19. What is arithmetic mean ? 2
20. Find out the mean value of the following data : 2
- 190, 177, 170, 168, 149, 171, 135, 148, 149, 165.

*For Question Nos. 21 to 30 are very short answer type questions. Give each answer in one or two sentences.*

21. Define Anthropology. 1
22. Where and when did pithecanthropus erectus live ? 1

23. What is gene ? 1
24. Give the ratio of Mendel's Dihybrid Cross. 1
25. Can we conceive of an 'Aryan race' ? 1
26. Re-write correctly :  
Woolly hair is seen among the Caucasoids. 1
27. Who are Negritos ? 1
28. What is Eco-system ? 1
29. What are the Abiotic Components ? 1
30. Define Mode. 1
31. Choose the correct answer and rewrite it: 1×4=4
- (i) The book "Anthropology: The Study of Man" was written by –
- (A) B.M. Das
- (B) R.C. Das
- (C) Indrani Basu Roy
- (ii) Mixing of different populations in race formation is known as –
- (A) Hybridization
- (B) Sexual selection
- (C) Mutation

(iii) In the proper anthropological sense the Dravidians or the Aryans are –

(A) a race

(B) a linguistic groups

(C) a race mixture

(iv) Adaptation means –

(A) the ability of living organisms to survive in particular environment.

(B) the relationship among living organisms.

(C) the relationship between biotic and abiotic components.