

2021

ANTHROPOLOGY
(Theory)

Full Marks : 70

Pass Marks : 21

Time : Three hours

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

All the questions are compulsory.

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

1. Write some important characteristics of *Australopithecus africanus*. 5

OR

Describe the important features of Skull Cap of *Pithecanthropus erectus*. 5

2. Discuss the different stages of Mitotic Cell division. 5

OR

Describe the process of First Prophase of Meiosis cell division. 5

3. Describe any *one* of the following racial Criteria used for racial classification: 5

a) Head form

b) Skin colour

P.T.O.

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

4. Classify the Anthropological Sciences 3

OR

State the main objectives of Anthropology. 3

5. Is Anthropology closely related to Biology? Explain. 3

OR

Give the meaning of Action Anthropology. 3

6. Classify the class Mammalia upto order Primate. 3

OR

Write five certain characteristics of the class Mammalia. 3

7. What are the bones of the cranial part of the skull? 3

OR

Write the names of vertebrae which constitute the vertebral column of man. 3

8. Draw and describe a human frontal bone. 3

9. Write a note on 'the Mongoloid eye'. 3

10. Give below is the age of some students. Find out the median of their age. 3

Sl. No.	Age (Yrs.)
1	18
2	16
3	14
4	11
5	13
6	10
7	9
8	20

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

11. Illustrate the dentition and Social behaviour of the Primate. 2
12. What is a Skeleton ? 2
13. Who discovered the remains of *Australopithecus Africanus* ? 2
14. State the importance of mitotic cell division. 2
15. Give the definition of race by Hooton. 2
16. Define Hybridization. 2
17. What are the characteristic physical features of the Caucasoid race ? 2
18. Name the main sub-divisions of the Negroid race. 2
19. What are the Biotic component ? 2
20. Define median. 2

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

21. What is physical Anthropology ? 1
22. Fill in the blank :
Man belongs to the order _____ . 1
23. Choose the correct word:
Primates is closely related with Zoology /Physical Anthropology. 1
24. What are the two major types of cell found in man ? 1
25. What is Sexual selection ? 1
26. Give the meaning of primary race. 1
27. What is genetic drift ? 1
28. Where do the Nordic live ? 1
29. What is adaptation ? 1

30. What is Ecological Niche? 1
- Questions No. 31 to 34 are objective type questions with four alternatives of which one of them is the correct answer. Choose and rewrite the correct answer along with the corresponding letter.*
31. The mammals are – 1
- (A) Prehensile
 - (B) Nails on digits
 - (C) Viviparous
 - (D) Longer life span
32. The mongoloid Head form is – 1
- (A) Dolichocephalic to Brachycephalic
 - (B) Dolichocephalic
 - (C) Brachycephalic
 - (D) Mesocephalic
33. The stature of the Negroid race is – 1
- (A) Medium to tall
 - (B) Very short to tall
 - (C) Medium to short
 - (D) Very tall stature
34. Oxygen deficiency in high altitude is considered as a situation of – 1
- (A) Hypoxia
 - (B) Adaptation
 - (C) Nutritional
 - (D) Temperature
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