



**WEST BENGAL STATE UNIVERSITY**  
B.Sc. Honours 1st Semester Examination, 2020, held in 2021

**ANTACOR01T-ANTHROPOLOGY (CC1)**

Time Allotted: 2 Hours

Full Marks: 40

*The figures in the margin indicate full marks.  
Candidates should answer in their own words and adhere to the word limit as practicable.  
All symbols are of usual significance.*

1. Answer any **two** questions from the following within 800-1000 words each: 10×2 = 20
  - (a) Define biological anthropology. Discuss on the application of the concepts of adaptation and evolution in biological anthropology. 2+8
  - (b) Define Primates. Classify order Primates up to family level with examples. 2+8
  - (c) Discuss critically, the synthetic theory of organic evolution. 10
  - (d) Compare the anatomical features between humans and apes. 10
  
2. Answer any **two** questions from the following within 300-400 words each: 5×2 = 10
  - (a) Why do we study primatology in biological anthropology? 5
  - (b) Write a brief note on Old World and New World Monkeys. 5
  - (c) Briefly explain the concept of natural selection. 5
  - (d) Explain evolutionary trend in the light of primate characters. 5
  
3. Answer any **five** questions from the following within 25-30 words each: 1×5 = 5
  - (a) What is Bipedalism?
  - (b) What is Strepsirrhini?
  - (c) Name a book written by Charles Darwin.
  - (d) What is a long bone?
  - (e) How many bones are present in human vertebral column?
  - (f) Write down the scientific name of Chimpanzee.
  - (g) What is mutation?
  - (h) Who are called Hominoids?
  
4. Answer the following questions by choosing the correct option: 1×5 = 5
  - (a) "Origin of Species" was published in
    - (i) 1856
    - (ii) 1857
    - (iii) 1858
    - (iv) 1859

- (b) The dental formula of the prosimians is  
(i) 2-1-2-3      (ii) 2-1-3-3      (iii) 2-1-3-4      (iv) None of these
- (c) Which bone is from lower part of leg?  
(i) humerus      (ii) tibia      (iii) ulna      (iv) clavicle
- (d) Which one is not a great ape?  
(i) Gorilla      (ii) Orangutan      (iii) Gibbon      (iv) None of these
- (e) Which of these bones form the lateral wall of the brain box?  
(i) Frontal      (ii) Nasal      (iii) Temporal      (iv) Mandible

**N.B. :** *Students have to complete submission of their Answer Scripts through E-mail / Whatsapp to their own respective colleges on the same day / date of examination within 1 hour after end of exam. University / College authorities will not be held responsible for wrong submission (at in proper address). Students are strongly advised not to submit multiple copies of the same answer script.*

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