



WEST BENGAL STATE UNIVERSITY  
B.Sc. Honours 1st Semester Examination, 2019

ANTACOR01T-ANTHROPOLOGY (CC1)

INTRODUCTION TO BIOLOGICAL ANTHROPOLOGY



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) Discuss the Lamarck's theory of evolution. What is Neo-Lamarckism? 7+3 = 10
  - (b) What is Biological Anthropology? Briefly discuss its different branches. 2+8 = 10
  - (c) Define Primates. Discuss the physical features of order primates. 2+8 = 10
  - (d) Define Skeleton. Write down the major functions of human skeleton system. 2+4+4=10  
Briefly discuss the relevance of studying human skeleton in biological anthropology.
  
2. Answer any **two** questions from the following within 300-400 words each: 5×2 = 10
  - (a) Briefly discuss the scope of Biological Anthropology.
  - (b) Write down the anatomical features of Gibbon or Gorilla.
  - (c) Write a short note on "Darwinism".
  - (d) Briefly discuss the different types of Primate Locomotion.
  
3. Answer any **five** questions from the following within 25-30 words each: 1×5 = 5
  - (a) What is evolution?
  - (b) Write down the scientific name of Orang-Utan.
  - (c) Define Bio-cultural approach.
  - (d) What do you mean by health?
  - (e) What is leaping and hopping?
  - (f) What is thumb opposability?
  - (g) Write down the longest bone of human skeleton.
  - (h) Write down the two typical features of Atlas.

4. Answer the following questions by choosing correct option:
- (a) Foramen Magnum is located in  
(i) Frontal bone (ii) Parietal bone (iii) Occipital bone (iv) Temporal bone
- (b) Which one is not a theory of evolution  
(i) Darwinism (ii) Lamarckism  
(iii) Synthetic theory of evolution (iv) Primatology
- (c) True brachiation is found among the  
(i) Orang-Utan (ii) Chimpanzee (iii) Gorilla (iv) Gibbon
- (d) Which living ape is found in India  
(i) Gorilla (ii) Gibbon (iii) Orang-Utan (iv) None of these
- (e) Linea aspera is found in  
(i) Tibia (ii) Radius (iii) Femur (iv) None of these

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