



'সমানো মন্ত্র: সমিতি: সমানী'

UNIVERSITY OF NORTH BENGAL

B.Sc. Honours 2nd Semester Examination, 2023

CC4-ANTHROPOLOGY (202)

FUNDAMENTAL OF HUMAN ORIGIN AND EVOLUTION

Time Allotted: 2 Hours

Full Marks: 40

The figures in the margin indicate full marks.

SECTION-A

1. Answer any **five** questions from the following: 1×5 = 5
- (a) What do you mean by Bipedalism?
 - (b) Name the site of discovery of 'Lucy'.
 - (c) Who discovered Neanderthal fossil?
 - (d) What was the average cranial capacity of Java man?
 - (e) Which epoch is known as "age of apes"?
 - (f) Write a feature of homo habilis.
 - (g) Define cranial capacity.
 - (h) Define epoch in geological time scale.

SECTION-B

2. Answer any **three** questions from the following: 5×3 = 15
- (a) Write the differences between Java man and Peking man.
 - (b) Briefly discuss the relative dating technique.
 - (c) Write a short note on taphonomy.
 - (d) What do you mean by Palaeoanthropology?
 - (e) What are the anatomical features of Australopithecines?

SECTION-C

3. Answer any **two** questions from the following: 10×2 = 20
- (a) Discuss anatomical features and Phylogenetic position of Ramapithecus. 7+3
 - (b) What is Skeleton? Discuss the various changes in human skull and vertebral column for human evolution. 2+4+4
 - (c) Discuss the origin of Bipedal locomotion in human evolution.
 - (d) Who discovered Java man? Explain about the Conservative Neanderthals. 1+9

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