



'সমানো মন্ত্র: সমিতি: সমানী'

**UNIVERSITY OF NORTH BENGAL**  
B.Sc. Honours 5th Semester Examination, 2023

**DSE-P1-ANTHROPOLOGY (5)**  
**PALAEOANTHROPOLOGY**

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 is osteology?
  - (b) Define human evolution.
  - (c) What is cranial capacity?
  - (d) Who discovered Neanderthal fossil?
  - (e) What is bipedalism?
  - (f) What is dendrochronology?
  - (g) Define artifacts.
  - (h) Define mosaic evolution.

**SECTION-B**

2. Answer any **three** questions from the following: 5×3 = 15
- (a) What do you mean by Australopithecines?
  - (b) Write a short note on Palaeoanthropology.
  - (c) What do you mean by Archaic *Homo Sapiens*?
  - (d) What is modern pastoral communities?
  - (e) What are the key features of hominid evolution?

**SECTION-C**

3. Answer any **two** questions from the following: 10×2 = 20
- (a) What do you mean by geological time scale? Explain radioactive dating technique.
  - (b) Discuss briefly about the distribution and characteristic features of Java man.
  - (c) Explain the differential rate of somatic evolution.
  - (d) Describe anatomical changes associated with erect posture in human compare to apes.

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