



'समानो मन्त्रः समितिः समानी'

UNIVERSITY OF NORTH BENGAL
B.Sc. Honours 5th Semester Examination, 2021

DSE-P1-ANTHROPOLOGY
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) Lucy is a nickname of _____.
 - (b) What was the cranial capacity of Homo erectus fossils from China?
 - (c) What is dendrochronology?
 - (d) Write the name of the hominin associated with the Mousterian tool industry?
 - (e) Who described the Neanderthal fossil?
 - (f) Define Australopithecines.
 - (g) Homo habilis was first discovered in _____.
 - (h) Who discovered Zinjanthropus boisei?

SECTION-B

2. Answer any **three** questions from the following: 5×3 = 15
- (a) Write a short note on Palaeoanthropology.
 - (b) What are the differences between relative dating and chronometric dating techniques?
 - (c) Write a short note on cannibalism among Neanderthals.
 - (d) What do you mean by taphonomy?
 - (e) Write a note on hominization process.

SECTION-C

3. Answer any **two** questions from the following: 10×2 = 20
- (a) Differentiate between gracile and robust Australopithecus.
 - (b) Explain the differential rate of somatic evolution.
 - (c) Discuss the similarity and difference of Dmanisi hominins with other Homo erectus.
 - (d) What do you mean by geological time scale? Explain radiocarbon dating technique. 3+7

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