



WEST BENGAL STATE UNIVERSITY

B.Sc. Honours Part-I Examination, 2020

ANTHROPOLOGY

PAPER-ANTA-II

NEW AND OLD SYLLABUS

Time Allotted: 2 Hours

Full Marks: 50

The figures in the margin indicate full marks.

Candidates should answer in their own words and adhere to the word limit as practicable.

Candidates should answer questions from either New Syllabus OR Old Syllabus.

NEW SYLLABUS

1. Answer any **two** questions from the following: 20×2 = 40
 - (a) Why dating is important in archaeology? What do you mean by relative and absolute methods of dating? Write a brief essay on any one of the following dating methods: Stratigraphy, Carbon-14, Potassium-Argon (K/Ar). 5+5+10
 - (b) What are excavation and exploration? Write down on different methods and techniques of excavation and exploration. 4+(10+6)
 - (c) What do you understand by Glacial and Pluvial zones? Write down on the various evidences of Pleistocene period. What is the importance of studying palaeoenvironment in prehistory? 4+12+4
 - (d) What are the aims and scopes of studying prehistory? What is the relevance of studying Prehistoric Archaeology and Palaeoanthropology? What do you mean by 'geochronology'? 6+10+4
2. Answer any **one** question from the following: 10×1 = 10
 - (a) Define any **three** of the following: Tool, Artifact, Industry, Assemblage. Write what you know about the three-age system in prehistory as proposed by C. J. Thomsen. 6+4
 - (b) Why Palaeoanthropology is called a multidisciplinary subject? What were the main ice ages in Pleistocene period? What were the probable causes of ice age in Pleistocene period? 2+4+4

OLD SYLLABUS

1. Answer any *two* questions from the following: 20×2 = 40
- (a) Write the names of major ice ages of Pleistocene period. What were the causes of ice ages in Pleistocene epoch? Write on the evidence of Pleistocene period. 4+6+10
- (b) What do you mean by relative and absolute methods of dating? Write a brief essay on any *two* of the following dating methods: Stratigraphy, Carbon-14, Potassium-Argon (K/Ar), dendrochronology. 4+(8×2)
- (c) What are Mendel's laws of inheritance? What do you mean by dominance and excessiveness? Give examples. Compare the morphological and anatomical characteristics of Man with any one of the great apes. 6+4+10
- (d) Define Primates. Classify sub-order anthropoidea up to family level. What are the different characteristic features of the order Primates? 4+6+10
2. Answer any *one* question from the following: 10×1 = 10
- (a) Define any *three* of the following: (2×3)+4
- Prehistory, Stratigraphy, Tool, Artifact, Industry, Assemblage.
- Write what you know about the three-age system in prehistory as proposed by C. J. Thomsen.
- (b) What do you mean by adaptation and evolution? Write an essay of Darwin's theory of evolution. 4+6

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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