



**WEST BENGAL STATE UNIVERSITY**

B.Sc. Honours Part-II Examination, 2020

**ANTHROPOLOGY**

**PAPER: ANTA-III**

**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.  
All symbols are of usual significance.*

**NEW SYLLABUS**

**GROUP-A**

**Answer any two questions from the following**

20×2 = 40

1. Describe Darwin's theory of natural selection. What is Neo-Darwinism? Briefly write a note on Gradualism and Punctuated Equilibrium. State the differences between micro and macro-evolution. 8+3+5+4
2. Define Species. Describe four types of speciation. Briefly write a note on adaptive radiation. What are Dollo's and Cope's rules? 2+8+5+5
3. Write the name of any two Oligocene anthropoid fossil remains. Mention the scientific names of any two types of Australopithecus. Write a short note on 'Narmada Man'. State the differences between Classical and Progressive Neanderthals. What is 'Neanderthal problems'? 2+2+5+6+5
4. State the difference between core tool and flake tool? What is positive bulb of percussion? What is microlithic tool? Write a brief note on Mousterian Culture of Europe. Briefly describe 'European blade-burin' technology. Mention the name of two Upper Palaeolithic sites in India. 2+2+2+6+6+2

**GROUP-B**

**Answer any one question from the following**

10×1 = 10

5. What is Linkage? What are sex-limited and sex-controlled traits? What is Qualitative trait? What is multifactorial inheritance? 2+4+2+2
6. Write two features of Parapithecus fossil remains. What is Y-5 cusps pattern? Mention two salient anatomical features of *Australopithecus africanus*. Who discover the 'Java man' and in which year? Concept of burials is associated with which prehistoric culture? 2+2+2+2+2

OLD SYLLABUS

GROUP-A

Answer any two questions from the following

20×2 = 40

1. Write the name of any two Oligocene anthropoid fossil remains. Write salient anatomical features of *Sivapithecus*. Mention the scientific names of any two types of Australopithecus. State the differences between Classical and Progressive Neanderthals. What is 'Neanderthal problems'? 2+5+2+  
6+5
2. Briefly discuss the anatomical features of *Homo erectus* with their distribution mentioning their major cultural achievements and evolutionary position in phylogenetic lines. Differentiate between gracile and robust varieties of Australopithecus. State two anatomical features of *Homo habilis*. 12+6+2
3. State the difference between core tool and flake tool? What is positive bulb of percussion? What is microlithic tool? Write a brief note on Mousterian Culture of Europe. Briefly describe 'European blade-burin' technology. Mention the name of two Upper Palaeolithic sites in India. 2+2+2+  
6+6+2
4. Define political organization. Give an account on the four types of political organizations. Discuss Oath and Ordeal in pre-industrial society. Briefly describe political system of Santal people. 2+8+4+6

GROUP-B

Answer any one question from the following

10×1 = 10

5. Write two features of Parapithecus fossil remains. What is Y-5 cusp pattern? Mention two salient anatomical features of *Australopithecus africanus*. Who discover the 'Java man' and in which year? Concept of burials is associated with which prehistoric culture? 2+2+2+  
2+2
6. Define Religion. Write a brief note on Animism, Animatism. State the differences between religion and magic. 2+4+4

**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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