



**WEST BENGAL STATE UNIVERSITY**  
B.Sc. Honours 2nd Semester Examination, 2023

**ANTACOR04T-ANTHROPOLOGY (CC4)**  
**NEW AND OLD SYLLABUS**

Full Marks: 40

Time Allotted: 2 Hours

*The figures in the margin indicate full marks.  
Candidates should answer in their own words and adhere to the word limit as practicable.*

**NEW SYLLABUS**

1. Answer any *two* questions from the following within 800-1000 words each: 10×2 = 20
  - (a) What is meant by hominization process? Discuss with special emphasis on bipedalism, stereoscopic vision and opposability. 1+9
  - (b) Who were Australopithecines? Discuss their distribution and features with respect to the species types. 2+8
  - (c) Differentiate between Java Man and Peking Man on the basis of their anatomical characteristics and state the phylogenetic positions. 8+2
  - (d) State the significance of Palaeoanthropological study in understanding human evolution. 10
2. Answer any *two* questions from the following within 300-400 words each: 5×2 = 10
  - (a) Dryopithecus dentition — its characteristics.
  - (b) Significance of human brain development in bio-cultural evolution.
  - (c) Neanderthal problem.
  - (d) Phylogenetic position of Archaic Homo Sapiens.
3. Answer any *five* questions from the following within 25-30 words each: 1×5 = 5
  - (a) What is alveolar prognathism?
  - (b) What is stereoscopic vision?
  - (c) What is fossilization?
  - (d) What is meant by conjunctive approach?
  - (e) Who were classical Neanderthals?
  - (f) Who were Parapithecus?
  - (g) Who were the first fire user?
  - (h) Mention two characteristic features of Grimaldi Man.
  - (i) What is supraorbital torus?
  - (j) What is manual dexterity?
4. Choose the correct option from the following questions: 1×5 = 5
  - (a) Oligocene anthropoid were
    - (i) Dryopithecus (ii) Aegyptopithecus (iii) Sivapithecus (iv) Ramapithecus
  - (b) Diastema is present between
    - (i) incisor-incisor (ii) incisor-canine
    - (iii) canine-premolar (iv) premolar-molar
  - (c) Dryopithecus was discovered by
    - (i) Edouard Lartet (ii) Eugene Dubois (iii) Robert E' Fox (iv) Johan Gunnar

- (d) Who were Handy Man?  
 (i) Neanderthal Man (ii) Homo habilis  
 (iii) Homo erectus (iv) Archaic Homo Sapiens
- (e) Miocene is a/an  
 (i) era (ii) epoch (iii) period (iv) stage

**OLD SYLLABUS**

1. Answer any *two* questions from the following within 800-1000 words each: 10×2 = 20
- (a) Discuss the bio-cultural evolution of human. 10
- (b) Differentiate between Classical and Progressive Neanderthals. 10
- (c) Discuss the distribution, anatomy and phylogenetic position of Cro-Magnon Man. 4+4+2
- (d) Who were Australopithecines? Discuss their distribution and features with respect to the species types. 2+8
2. Answer any *two* questions from the following within 300-400 words each: 5×2 = 10
- (a) Briefly discuss about Java Man.
- (b) Explain the characteristic features of Miocene Apes with suitable examples.
- (c) What is Hominization Process?
- (d) Write a short note on 'Lucy'.
3. Answer any *five* questions from the following within 25-30 words each: 1×5 = 5
- (a) What is Linea aspera?
- (b) What is Y-5 cusp pattern?
- (c) What is Colour vision?
- (d) Who were the first tool users?
- (e) Who is 'Taung' baby?
- (f) What is Opposability?
- (g) What is Palaeoanthropology?
- (h) Who discovered Cro-Magnon Man?
- (i) What is the scientific name of Java Man?
- (j) Who were Handy Man?
4. Choose the correct answer from the following questions: 1×5 = 5
- (a) Tabun Man was discovered from—  
 (i) Israel (ii) China (iii) France (iv) South Africa
- (b) Who discovered Aegyptopithecus?  
 (i) E. L. Simons (ii) Lartet and Pilgrim  
 (iii) Raymond Dart (iv) L. S. B. Leakey
- (c) Pleistocene is a/an—  
 (i) Era (ii) Epoch (iii) Period (iv) Stage
- (d) Peking Man was discovered in the year—  
 (i) 1928 (ii) 1929 (iii) 1930 (iv) 1931
- (e) Archaic Homo Sapiens was discovered in which geological age?  
 (i) Early Pleistocene (ii) Middle Pleistocene  
 (iii) Late Pleistocene (iv) Pliocene

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