

2023
M.Sc.
Third Semester
DISCIPLINE SPECIFIC ELECTIVE – 02
ANTHROPOLOGY
Course Code: MAND 3.21 (C)
(Environmental Archaeology (Bio-archaeology))

Total Mark: 70

Pass Mark: 28

Time: 3 hours

Answer five questions, taking one from each unit.

UNIT-I

1. What is archaeobotany? Elaborate the importance of archaeobotany in environmental archaeology. 2+12=14
2. Discuss some basic parameters use for understanding palaeodemography. 14

UNIT-II

3. Discuss on the origin of plant domestication in the Indian sub-continent. 14
4. Highlighting some important sites discuss on the early agriculture in the new world. 14

UNIT-III

5. How can animal fossils contribute towards the interpretation of past the environment? 14
6. Discuss on the Pleistocene environment, based on the faunal findings from Narmada valley and Maharashtra. 7+7=14

UNIT-IV

7. Discuss on the aims and significance of zooarchaeology in archaeological studies. 4+ 10=14
8. Why is quantification important for zooarchaeology? Discuss on the role of NISP and MNI in analysing faunal remains. 4+10=14

UNIT-V

9. Describe the histology of bone and teeth with neat sketches. 8+6=14
10. Discuss on the importance of chemical analysis with reference to human bone remains. 14
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