

2021
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 any five questions from the following.

1. What is palaeodemography? Discuss some of the parameters used for reconstructing palaeodemography. 2+12= 14
2. Discuss in detail on the origin of agriculture from different regions of the world. 14
3. Cite the conditions necessary for organic materials to become fossils. Discuss the different processes of fossilization. 4+10= 14
4. Highlight the procedure and the importance of NISP, MNI and weighing methods involved in quantifying archaeozoological samples. 14
5. Discuss on the aims and scopes of archaeozoology. 14
6. Discuss in detail on the nature of archaeological bone assemblage. How do these data help to understand the past? 7+7= 14
7. Write short notes on any two: 7×2= 14
 - (i) Contributions of earth science in environmental archaeology
 - (ii) Critical review on the origin of agriculture theories
 - (iii) Pleistocene fauna as recovered from the Manjra and Ghod valleys
 - (iv) Ageing faunal remains
 - (v) Contribution of palaeopathology in the study of past populations