

Ph.D. Course Work Examination-2025
Department of Anthropology
Visva-Bharati
Paper - II
(Recent Advances in Anthropology)

Time: Four Hours

Full marks: 80

(Questions are of value as indicated in the margin)

Answer any five questions

1. What is the role of Culture in development? 16
 2. What are the major problems in tribal development? 16
 3. What do you mean by central dogma? Compare the structure of DNA and RNA. 6+10=16
 4. What is chain of infection? Briefly discuss the epidemiologic methods. 2+14=16
 5. Discuss the public health burden of non-communicable diseases in India. 16
 6. Write a note on cognitive anthropology. 16
 7. Interpretative anthropologists use symbolism as their key to analyzing the culture and society. Elaborate. 16
 8. Write short notes on the followings: 8+8=16
 - a) Public health genomics
 - b) Genetic polymorphism
-

Ph.D. Course Work Examination-2025
Department of Anthropology
Visva-Bharati
Paper - I
(Research Methodology)

Time: Four Hours

Full marks: 80

(Questions are of value as indicated in the margin)

Answer any five questions

1. What do you mean by factorial study design? Discuss briefly about crossover study design and cluster randomized trials. 6+10=16
2. What is longitudinal study? Briefly compare between mixed longitudinal and linked longitudinal study. 6+10=16
3. Write a brief note about personal interview and case study method in anthropology. 8+8=16
4. Write what are appropriate qualitative methods you can use in your proposed research for your Ph.D. work. 16
5. Critically examine the misconduct behavior in terms of Research ethics? 16
6. Discuss the framework for ethical analysis with example. 16
7. Differentiate quantitative from qualitative data. To evaluate the efficacy of calcium channel blocker drugs M, the mean arterial pressure of fifteen individuals was recorded after four hours of administered the drugs M:

Without using M	120, 125, 116, 115, 112, 110, 108, 106, 100, 128, 135, 140, 120, 135, 140
-----------------	---

Four hours of using M	110, 105, 112, 100, 110, 107, 113, 102, 120, 115, 118, 126, 140, 150, 160
-----------------------	---

Is the calcium channel blocker drug M effective in nature?	4+12=16
--	---------

8. Write short notes on any two of the followings:

8+8=16

- a) Sampling
 - b) Research design
 - c) Quantitative vs. qualitative research
 - d) Indexing and citation
-