

M.A./M.Sc. Examination, 2025
Semester - II
Anthropology
Paper VII
(Research Methods in Anthropology)

Time: Three Hours

Full marks: 40

Questions are of value as indicated in the margin
Answer Question **No. 7** and **any three** from the rest

1. What do you mean by the term fieldwork? Discuss the importance of fieldwork in Anthropology. 2+8=10
2. What is the importance of identification of research problem? How to identify it? 6+4=10
3. Write a note on five different sampling methods in Social Science research. 10
4. Define interview method and discuss how will you prepare yourself for interviewing a research participant? 3+7=10
5. Discuss the significance of Rapport establishment in fieldwork. 10
6. What do you understand by data? Which technique of primary data collection will be appropriate in tribal area? Explain and examine. 10
7. Write short notes on **any two** of the following 5+5=10
 - a. Contextual and Textual approaches.
 - b. Research Ethics.
 - c. Hypothesis building.
 - d. Household census survey methods.

M.A./M.Sc. Examination, 2025
Semester - II
Anthropology
Paper VIII
(Statistics and Computer Application in Anthropology)

Time: Three Hours

Full marks: 40

Questions are of value as indicated in the margin
Answer Question **No. 7** and **any three** from the rest

1. What is a skewed distribution? Calculate the mean, median and standard deviation of a hypothetical distribution. 4+6=10

2. When do we use parametric test? The attack rates of carotid artery block among male and female individuals are given in the table below. Is sex of the individuals associated with the prevalence of attack? Find out with suitable statistical analysis. 2+8=10

Group	Attacked	No attacked
Male	80	60
Female	50	60

3. What do you understand by standard score? To study the efficiency of anti-diabetic drug Q, the mean fasting sugar level of twelve individuals was recorded at four hours of administering the drug Q:

Without using Q (mg %)	120, 125, 130, 120, 112, 110, 108, 120, 130, 150, 130, 150
Four hours of using Q (mg %)	120, 110, 120, 115, 110, 120, 118, 102, 120, 120, 130, 140

Is the anti-diabetic drug Q effective in nature? 2+8=10

4. The gestational weight gain (GWG) and maternal hemoglobin (MHb) level among ten expected mothers are given below:

GWG:	1.7	1.2	1.2	1.8	1.4	2.0	1.8	1.5	1.5	1.0
(Kg)										
MHb:	13.0	12.0	13.0	9.0	9.0	8.0	8.0	12.0	9.0	8.0
(mg %)										

Is GWG significantly associated with MHb? Plot the association with a scatter diagram.

8+2=10

5. In a survey, the waist circumference (WC) and mean arterial pressure (MAP) were recorded as following:

WC (cm): 73.0, 74.4, 75.0, 82.0, 90.5, 85.5, 72.8, 76.0, 75.3, 80.0

MAP (mmHg): 80, 95, 90, 70, 80, 100, 100, 60, 85, 90

Find out the equation of the straight line that fits the data best.

10

6. What is software? Briefly discuss the application of four statistical softwares in analysis of biomedical data along with their relative advantages.

2+8=10

7. Write short notes on **any two** of the following

5+5=10

a. Heritability.

b. F test

c. Centiles

d. Probability

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Semester - II

Anthropology

Paper IX

(Indian Prehistory)

Time: Three Hours

Full marks: 40

Questions are of value as indicated in the margin
Answer Question **No. 7 and any three** from the rest

1. Briefly discuss the consequences of the rise of food production during Neolithic period. 10
2. Write a note on Middle Stone Age in India, with reference to its tool types and major sites. 10
3. Discuss in brief the traditions and legends connected with Megalithic monuments. 10
4. Give an account of the Copper Hoard culture of the Ganga Valley. 10
5. Discuss in a nut-shell the causes of decline of the Indus Valley Civilization. 10
6. Write notes on any five techniques of manufacturing stone tools during prehistoric periods 10
7. Write short notes on **any two** of the following: 5+5=10
 - a. Pit and Cist burials.
 - b. Spread of agriculture during Neolithic period.
 - c. Tool typology of Palaeolithic culture.
 - d. Characteristic features of Neolithic culture.
