

**GUJARAT NATIONAL LAW UNIVERSITY  
GANDHINAGAR**

**Course: Research Methods for Social Work  
Semester-II (Batch: 2015-20)**

**End Semester Examination: April-May 2016**

**Date: 8<sup>th</sup> May, 2016**

**Duration: 3 hours**

**Max. Marks: 50**

**Instructions:**

- Read the questions properly and write the answers in the given answer book.
- The respective marks for each question are indicated in-line.
- Do not write any thing on the question paper.
- Indicate correct question numbers in front of the answers.
- No questions or clarifications can be sought during the exam period, answer as it is, giving reason, if any.

**Part-A**

Answer **any four** of the following:

**Marks**

(4x8=  
32)

- Q.1 The distribution below gives the weights of 30 students of a class. Find the median weight of the students

Weight (in kg)	40-45	45-50	50-55	55-60	60-65	65-70	70-75
Number of students	2	3	8	6	6	3	2

- Q.2 Explain the significance of a research report and narrate the various steps involved in writing such a report.
- Q.3 Examine the merits and limitations of the observation method in collecting data. Illustrate your answer with suitable examples?
- Q.4 Are the following nominal, ordinal, interval or ratio data? Explain your answers
- (a) Temperatures measured on the Kelvin scale
  - (b) Military ranks
  - (c) Social Security numbers
  - (d) Number of passengers on buses from Gandhinagar to Rajkot
  - (e) Code numbers given to the religion of persons attempting suicide.
- Q.5 Under what circumstances stratified random sampling design is considered appropriate? How would you select such sample? Explain by means of an example.

**Part-B**

(1x10=  
10)

- Q.6 Write a research proposal on 'Societal Attitudes Towards Education of the Girl Child in Gandhinagar District'.

**Part-C**

(4x2=  
08)

Q.7 Write short notes on **any four** of the following:

- (a) Research onion
- (b) Mean, Median and Mode
- (c) Longitudinal research design
- (d) Non –Participant Observation
- (e) Hypothesis testing vs Hypothesis generating

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