

15P335

(Pages:2)

Name.....

Reg. No.....

THIRD SEMESTER M.S.W. DEGREE EXAMINATION, NOVEMBER 2016  
(CUCSS - PG)

CC15P SW3 C13 - Quantitative and Qualitative Methods for Social Work Research  
(2015 Admission)

Time : Three Hours

Maximum : 36 Weightage

**PART-I**

(Answer *all* questions, not exceeding 50 words)

1. What is Dependent and Independent variables?
2. What is Primary Data?
3. Calculate median for the following data  
Marks: 0 – 10    10 - 20    20 - 30    30 – 40    40 – 50    50 – 60  
Frequency:    5            15            0            40            32            2
4. Find the standard deviation for the following data:  
57, 64, 43, 67, 49, 59, 44, 47, 61, 59
5. Describe Case Study Research.
6. Given the following frequency distribution, calculate the arithmetic mean.

Marks	64	63	62	61	60	59
Number of Students	8	18	12	9	7	6

7. What is Hypothesis?
8. What is participatory research?
9. Differentiate Qualitative and Quantitative Research.
10. What is content analysis?

(10 x 1 = 10 Weightage)

**PART-II**

(Answer *any six* questions. not exceeding 300 words)

11. Describe Hypothesis- Definition, types, sources and significance.
12. Calculate Pearson's correlation coefficient for years and salary.

Years of Schooling	Salary
8	18,000
10	20,500
12	25,000
14	28,100
16	34,500
19	39,700

13. Research Design: - Meaning, purposes and types.
14. What are the Methods of data collection?
15. What is interview- Explain its types
16. Discuss the role of computer in the solution of statistical problems
17. Discuss the Multilevel sampling.
18. Define Social Work research. Discuss its goals and functions
19. Explain the method of calculating correlation

(6 x 3 = 18 Weightage)

### PART-III

(Answer *any two* questions. not exceeding 800 words)

20. What is action research? Discuss its nature and scope
21. Obtain the standard deviation for the data on scores given below

X	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40
F	2	5	7	13	21	16	8	3

22. Write an essay about Sampling and sampling types.
23. Explain the tools of data collection in quantitative and qualitative research methods- systematic observation, Focus group discussion, in-depth interview and Case study

(2 x 4 = 8 Weightage)

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