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B.A./6th Sem (H)/SOCI/23(CBCS)

2023

6th Semester Examination

SOCIOLOGY (Honours)

Paper : C 14-T

[Research Methods-II]

[CBCS]

Full Marks : 60

Time : Three Hours

The figures in the margin indicate full marks.

*Candidates are required to give their answers
in their own words as far as practicable.*

Group - A

Answer any **ten** questions from the following : $2 \times 10 = 20$

1. What is a proposition?
2. Define concept.
3. What is a discrete variable?
4. Define skewness.
5. Mention any two sources of hypothesis.
6. What is an exploratory research?
7. Mention any two abuses of social research.

P.T.O.

(2)

8. Mention any two characteristics of Arithmetic Mean.
9. What is meant by concomitant variation?
10. What is sampling?
11. What is group survey?
12. What is cumulative frequency?
13. Mention any two appropriate context of applying mode.
14. Bring out the arithmetic mean of the following raw data :
12, 10, 15, 8, 5
15. What is the mode of the following raw data :
2, 2, 5, 8, 9, 9, 2, 9, 2, 5

Group - B

Answer any *four* questions from the following : $5 \times 4 = 20$

16. What are the disadvantages of open-ended questions?
17. Indicate the difference between pure research and applied research.
18. Write a short note on sampling in field research.
19. Write a short note on non-probability sampling.
20. Indicate the difference between frequency polygon and histogram with illustration.
21. What are the properties of arithmetic mean?

8. Mention any two characteristics of Arithmetic Mean.
9. What is meant by concomitant variation?
10. What is sampling?
11. What is group survey?
12. What is cumulative frequency?
13. Mention any two appropriate context of applying mode.
14. Bring out the arithmetic mean of the following raw data :
12, 10, 15, 8, 5
15. What is the mode of the following raw data :
2, 2, 5, 8, 9, 9, 2, 9, 2, 5

Group - B

Answer any **four** questions from the following : $5 \times 4 = 20$

16. What are the disadvantages of open-ended questions?
17. Indicate the difference between pure research and applied research.
18. Write a short note on sampling in field research.
19. Write a short note on non-probability sampling.
20. Indicate the difference between frequency polygon and histogram with illustration.
21. What are the properties of arithmetic mean?

(3)

Group - C

Answer any **two** questions from the following : $10 \times 2 = 20$

22. Write a note on validity and reliability in social research.
23. Write a critical note on face-to-face interview as a method of data collection.
24. Calculate the mean and median for the following data :
- | | | | | | | |
|------|------|-------|-------|-------|-------|-------|
| C.I. | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 |
| f | 27 | 10 | 7 | 5 | 4 | 2 |
25. Calculate the standard deviation for the data given in Q. No. 24.

Why is standard deviation important?

6+4

বঙ্গানুবাদ

বিভাগ - ক

যেকোনো দশটি প্রশ্নের উত্তর দাও :

$2 \times 10 = 20$

- ১। প্রস্তাবনা বলতে কি বোঝ?
- ২। ধারণা কাকে বলে?
- ৩। বিচ্ছিন্ন চলক বলতে কি বোঝ?
- ৪। প্রতিবৈষম্য বলতে কি বোঝ?
- ৫। প্রকল্পের যে কোনও দুটি উৎস নির্দেশ করো।

P.T.O.