SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN (AUTONOMOUS) (Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC) Chromepet, Chennai — 600 044. B.Com.(A&F) END SEMESTER EXAMINATIONS APRIL-2022 SEMESTER - IV 20UAFAT4004 - Research Methodology

Total Duration : 3 Hrs.

Total Marks : 60

Section A

Answer any **SIX** questions $(6 \times 5 = 30 \text{ Marks})$

- 1. What do you mean by Research? Briefly explain its significance.
- 2. Distinguish between Research Methods and Research Methodology.
- 3. Write a short note on Sampling error.
- 4. Distinguish between statistic and parameter
- 5. What do you understand by hypotheses?
- 6. Describe the qualitative and quantitative measures with example.
- 7. Write short notes on pilot study and reliability test.
- 8. Briefly explain the data adjusting and data cleaning.

Section B

Answer any **THREE** questions $(3 \times 10 = 30 \text{ Marks})$

- 9. Give your understanding of a good research design. Is single research design suitable in all research studies. If not, why?
- 10. The procedure of testing hypothesis requires a researcher to adopt several steps. Describe in brief all such steps.
- 11. Explain the various methods of collecting data. Which one is the most suitable for conducting enquiry regarding Covid 19 vaccine programme in India?
- 12. "Interpretation is an art of drawing inferences, depending upon the skill of the researcher".Elucidate the given statement explaining the technique of interpretation.
- 13. Describe, in brief, the layout of a research report, covering all relevant aspects.
