STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 600 086 (For candidates admitted during the academic year 2020-2021 & thereafter)

SUBJECT CODE : 20HR/PC/RS24 M.A. DEGREE EXAMINATION, APRIL 2023

HUMAN RESOURCE MANAGEMENT SECOND SEMESTER

COURSE : MAJOR CORE

PAPER : RESEARCH AND STATISTICS

TIME : 3 HOURS MAX. MARKS : 100

SECTION - A

ANSWER ALL QUESTIONS. ANSWER SHOULD NOT EXCEED 50 WORDS:

 $(10 \times 2 = 20)$

- 1. Define research.
- 2. Explain research design.
- 3. Define sampling.
- 4. State the need of a sample.
- 5. Define Nominal scale.
- 6. What is meant by measurement in research?
- 7. What is Null hypothesis?
- 8. Define regression.
- 9. What is meant by Anova?
- 10. Explain Chi square test.

SECTION - B

ANSWER ANY FOUR QUESTIONS. ANSWER SHOULD NOT EXCEED 600 WORDS: $(4 \times 10 = 40)$

- 11. Explain the stages in research.
- 12. Discuss on the merits and demerits of sampling.
- 13. Elaborate on scaling techniques.
- 14. Describe type I and type II errors and discuss the steps to test hypothesis.
- 15. Explain Correlation analysis.
- 16. Discuss the use of SPSS and R for data analysis.

SECTION - C

ANSWER ANY TWO QUESTIONS. ANSWER SHOULD NOT EXCEED 1200 WORDS: $(2 \times 20 = 40)$

- 17. Elaborate on the various types of research with suitable example.
- 18. Discuss on the various sampling methods.
- 19. Explain the test of significance for large and small samples.
- 20. Explain the procedure for writing a research report.
