

STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI – 600 086
(For candidates admitted from the academic year 2023 – 2024 & thereafter)

M.A. DEGREE EXAMINATION, APRIL 2026
HUMAN RESOURCE MANAGEMENT
SECOND SEMESTER

COURSE : CORE

PAPER : RESEARCH AND STATISTICS

SUBJECT CODE: 23HR/PC/RS24

TIME : 3 HOURS

MAX. MARKS: 100

Q. No.	SECTION A Answer ALL in 50 words. (10 x 2 = 20 marks)	CO	KL
1	Define Research.	CO1	K1
2	What is meant by problem formulation in research?	CO1	K1
3	State any two reasons for selecting a sample.	CO1	K1
4	What is non-random sampling?	CO1	K1
5	What is nominal scale?	CO1	K1
6	How does measurement help in research analysis?	CO2	K2
7	What is editing in research?	CO2	K2
8	Explain the need for tabulation of data.	CO2	K2
9	Explain the meaning of chi-square test.	CO2	K2
10	Why is interpretation necessary in research?	CO2	K2
Q. No.	SECTION B Answer any FOUR questions from each K level not exceeding 600 words. (4 x 10 = 40 marks)	CO	KL
11	Explain the need for research design and describe its features.	CO3	K3
12	How does sampling help in research? Explain its merits and demerits.	CO3	K3
13	Discuss the classification of scaling techniques used in research.	CO3	K3
14	Examine the steps involved in hypothesis testing and analyse their significance in research.	CO3	K4

15	Analyse the concept of ANOVA and explain the differences between one-way ANOVA and two-way ANOVA.	CO3	K4
16	Discuss how effective report writing helps in achieving research objectives.	CO3	K4
Q. No.	SECTION C Answer any TWO questions from each K level (2 x 20 = 40 marks)	CO	KL
17	Critically evaluate the stages involved in the research process and examine their importance in conducting a successful research study.	CO4	K5
18	Examine the differences between random and non-random sampling methods and evaluate their impact on research results.	CO4	K5
19	Examine the different sources of data and the various methods used to collect data in research.	CO5	K6
20	Explain data processing in research. Discuss editing, coding, classification and tabulation in detail.	CO5	K6
