

STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI 600 086
(For candidates admitted during the academic year 2015 – 16 & thereafter)

SUBJECT CODE: 15EC/RC/RM105

M.Phil. DEGREE EXAMINATION, FEBRUARY 2017
ECONOMICS
FIRST SEMESTER

COURSE : CORE

PAPER : RESEARCH METHODOLOGY

TIME : 3 Hours

MAX. MARKS: 100

Answer any FIVE questions. Each answer not to exceed 1200 words:

5X20=100

SECTION – A

1. Discuss the history of epistemology. Explain theories of epistemology elaborating Epistemological Monism; Epistemological dualism & Epistemological pluralism.
2. What are the various methodological problems arising in research in economics. Critically evaluate each of these problems.
3. With appropriate illustrations differentiate between classical and contemporary economic methodologies. Explain the Falsification methodology of Karl Popper.
4. Discuss classical economic methodology and Friedman's defense of unrealistic assumptions.
5. Differentiate between deductive and inductive arguments. Explain the five methods of reasoning under inductive arguments.
6. What do you understand by logic in research? Discuss the scope and functions in research.
7. What are the different classifications of data? Discuss the various methods of collecting data.
8. Under what circumstances you go for hypothesis testing and what are the steps in doing hypothesis testing. Throw light on the objects that you need to take care during report writing.
9. Fit a relevant regression model. Interpret

Y:	2	3	4	8	10
X ₂ :	3	2	7	9	4
X ₃	5	6	8	10	12
10. Differentiate between parametric and non-parametric tests. With suitable illustration explain the various functional forms regression analysis.
