F–3108	Sub. Code
	7PEC1C1

M.Phil. DEGREE EXAMINATION, NOVEMBER 2019

First Semester

Economics

RESEARCH AND STATISTICAL METHODS

(CBCS – 2017 onwards)

Time : 3 Hours   Maximum : 75 Marks

Answer **all** questions, choosing either (a) or (b).

(5 × 15 = 75)

1. (a) Discuss about a good research design. Is single research design suitable in all research studies? If not, why?

Or

   (b) Discuss the different methods of cross sectional data collection and what are the conditions taking into consideration when construction of schedules and questionnaire?

2. (a) The procedure of testing hypothesis requires a researcher to adopt several steps. Describe in brief all such steps.

Or

(b) From the two set of data A and B given below, find out which set is more Consistent with use of coefficient of variation.

A 41 53 54 55 43 45 51 48 40 43

B 39 34 44 46 45 51 49 56 52 50

3. (a) Which are the various methods of estimating trend and seasonal variations. Discuss with examples suitable for social science researches.

Or

(b) Use rank correlation at the 1% significance level and determine if there is significant positive correlation between two samples on the basis of the following information.

Blender model	A	B	C	D	E	F	G
Sample 1	1	11	2	13	10	3	4
Sample 2	4	12	2	13	10	1	3

Blender model	H	I	J	K	L	M
Sample 1	14	5	6	9	7	8
Sample 2	14	8	6	5	9	7

4. (a) What do you mean by multivariate techniques? Discuss their significance in context of research studies.

Or

(b) Did the SPSS helpful for a researcher in research? — Discuss.

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5. (a) "Report writing is more an art that hinges upon practice and experience". Discuss.

Or

(b) Describe the precautions that the researcher should take while writing a research Report.

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7PEC1C2

M.Phil. DEGREE EXAMINATION, NOVEMBER 2019

First Semester

Economics

READINGS IN ECONOMIC THEORIES

(CBCS – 2017 onwards)

Time : 3 Hours   Maximum : 75 Marks

Answer **all** questions, choosing either (a) or (b).

$(5 \times 15 = 75)$

1. (a) "Law of diminishing marginal utility is applicable in Indian agriculture." – Discuss.

    Or

    (b) Why price under perfect competition tends to be equal to both marginal cost and average cost of production in the long run? Discuss.

2. (a) Examine the role played by innovations and changes in investment in business cycle.

    Or

    (b) "Keynesian theory of effective demand is the heart of the modern macroeconomic analysis". Discuss.

3. (a) Discuss the Solow's model of economic growth.

    Or

    (b) Evaluate the low income equilibrium trap.

4. (a) Evaluate the incidence and effects of taxation in India.

Or

(b) "Demonetization made a mile stone in India's recent monetary reforms". Discuss the pros and cons of demonetization.

5. (a) 'International trade leads to economic growth'. — Discuss.

Or

(b) Indicate the different types of terms of trade. Which of these concepts is more useful in indicating 'gains from trade'? — Discuss.

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