

**PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)**

**MA DEGREE EXAMINATION DECEMBER 2025**  
**(First Semester)**

## Branch - ECONOMICS

## **RESEARCH METHODOLOGY AND IPR FOR ECONOMICS**

Time: Three Hours

Maximum: 75 Marks

### **SECTION-A (10 Marks)**

**Answer ALL questions**

**ALL questions carry EQUAL marks**

$$(10 \times 1 = 10)$$

Module No.	Question No.	Question	K Level	CO
1	1	What is the primary goal of research? (a) To collect random data (b) To expand knowledge and solve problems (c) To create biased conclusions (d) To avoid structured methodologies	K1	CO2
	2	What does the term research mean? a) A random experience b) A casual investigation c) A systematic process to discover and analysis facts d) A method to criticize existing knowledge	K2	CO2
2	3	What type of research design involves manipulating one or more variable to establish cause and effect relationships? a) Description Design b) Experimental Design c) Quasi experimental design d) Cause study Design	K1	CO2
	4	Why is a theoretical frame work important in research design? a) It eliminates the need for ethical considerations b) It offers a structure to understand the research problem c) It automates data analysis d) It ensures the study is conducted within a strict budget	K2	CO2
3	5	The existing company information is an example of which data? a) Primary b) Secondary c) Both a and b d) None of the above	K2	CO2
	6	Which one is called non-probability sampling? a) Quota sampling b) Cluster sampling c) Systematic sampling d) Stratified random sampling	K4	CO3
4	7	The First page of the research report is a) Appendix b) Bibliography c) Index d) Title page	K2	CO3
	8	A comprehensive full report of the research process is called a) Thesis b) Summary Report c) Abstract d) Article	K2	CO4
5	9	Which is not a core principle of research ethics? a) Respect for person b) Justice c) Academic achievement d) Beneficence	K2	CO2
	10	What does IP stand for in the context of innovation? a) International policy b) Intellectual property c) Industrial production d) Information process	K2	CO2

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**SECTION - B (35 Marks)**

Answer ALL questions

ALL questions carry EQUAL Marks

 $(5 \times 7 = 35)$ 

Module No.	Question No.	Question	K Level	CO
1	11.a.	Identify the significance of research (OR)	K3	CO5
	11.b.	Explain the formulating and testing of the research problem.		
2	12.a.	Briefly explain Type I and Type II Errors. (OR)	K3	CO5
	12.b.	State the steps in Hypothesis Testing.		
3	13.a.	Distinguish between Primary and secondary data. (OR)	K3	CO5
	13.b.	Illustrate pilot survey in research.2		
4	14.a.	Explain Editing and cleaning the data. (OR)	K4	CO2
	14.b.	Discuss the different steps involved in report writing.		
5	15.a.	Why copy right are preferred? Explain. (OR)	K3	CO5
	15.b.	What is plagiarism? How plagiarism can be detected using online tools?		

**SECTION - C (30 Marks)**

Answer ANY THREE questions

ALL questions carry EQUAL Marks

 $(3 \times 10 = 30)$ 

Module No.	Question No.	Question	K Level	CO
1	16	Analyse Research in social science.	K4	CO3
2	17	Discuss the components of research design.	K4	CO3
3	18	Demonstrate the factors to be considered while drafting a questionnaire.	K4	CO3
4	19	Describe the various techniques and writing a research report.	K4	CO3
5	20	Discuss the advantages and disadvantages of copy right.	K4	CO2

Z-Z-Z END