# NIRMA UNIVERSITY INSTITUTE OF LAW

All India level Ph.D. Entrance Exam Syllabus for Ph.D. in Law / Economics (w.e.f August, 2022)

# PART – I (RESEARCH METHODOLOGY) [Common for Law and Economics Subjects]

### Unit 1 Research Methodology

50

Steps in research Process: Formulating the Research Problem, Literature Survey, Definition of Variables Aim Objective and Development of Working Hypotheses, The Research Design (Observational and Analytical): the Sampling Design, Collection of Data, Analysis of Data, Hypothesis Testing, Generalization and Interpretation, Preparation of the Report.

# Unit 2 Types and Sources of Data

Objective Description vs. Storytelling, Primary vs. Secondary Data, Methods of Primary Data: Observation, Interview and Questionnaire/ Schedule; Structured vs. Unstructured and Participatory vs. Non-Participatory, The Pilot Survey, Reliability and Validity.

# Unit 3 Sampling and Survey Data

Population and sample, Census Enquiry and Sampling, Purposive and non Purposive Sampling, Sample Size, Sampling Procedure: SRS (WR and WOR), Stratified, Systematic, Repeated Systematic, Cluster and Multi Stage cluster, Quota Sampling and Sequential Sampling, Sample Weights and Choice of Sampling Design.

## Unit 4 Computer Application and Research.

Introduction, Jurimetrics, Role of Computers in the field of Research, Computer software and applications



### PART - II (LAW)

Unit 1 – Jurisprudence

25

Nature and scope, Source of law, Schools of law, Concept of Justice Rights, Wrongs and Duties, Legal Concepts, Property, Possession, ownership and title, Person, Liabilities

Unit 2 – Constitution of India (full Constitution including judicial interpretation) 25

Constitutional history, Citizenship, Fundamental Rights, DPSP and Fundamental duties President, union including judiciary, Governor, State and judiciary, Centre-State Relationship Amendments to the constitution, Emergencies, Environmental Jurisprudence in Indian Constitution.

#### Part - II (ECONOMICS)

#### Unit 1 Macroeconomics

25

Keynesian Theory of Income and employment, Aggregate Demand and Aggregate Supply, The Influence of Monetary and Fiscal Policy on Aggregate Demand, The Short-Run Trade-off between Inflation and Unemployment, Measuring a Nation's Income, Measuring the Cost of Living, Production and Growth, Saving, Investment, and the Financial System, The Basic Tools of Finance, Unemployment

#### Unit 2 Microeconomics

25

The Market Forces of Supply and Demand, Elasticity and Its Application, Supply, Demand, and Government Policies, Consumers, Producers, Efficiency of Markets, Externalities, Public Goods and Common Resources, The Design of the Tax System, The Costs of Production, Firms in Competitive Markets, Monopoly, Monopolistic Competition, Oligopoly, Economics of Labour markets, Markets of factors of Production, Costs of production, Revenue and Cost Analysis

