

GULBARGA UNIVERSITY, KALABURAGI
SYLLABUS OF M.PHIL. & Ph.D. (PHYSICAL EDUCATION) FOR ENTRANCE TEST

Unit-I	Meaning, Nature, Need, Scope of research in Physical Education, Characteristics, Formulation of research, research proposal, types of research, thesis format in physical education
Unit-II	History, Need, Meaning, of Evaluation in Physical Education, Test, Motor Physical and Motor Fitness Test, Skill Test, Criteria for selecting test.
Unit-III	Meaning, Objectives, Aims, Traditional Schools in Physical Education, Growth and Development of Heredity, Environment, Professional, Preparation in Physical Education.
Unit-IV	Definition, Scope, Need, Statistics in Physical Education, Graphical method, Measures of Central Tendency, Measures of variability, Frequency distribution, Classification. Hard Core and Soft core, Internet, Email, Need to Computer in Physical Education.
Unit-V	Scope, Meaning, Aim, Objective, Modern Concept, Sponsorship in Sports Management. Public Relation, Personnel Management, Professional ethics and values Sports Equipment, and Records
Unit-VI	Meaning, Scope, Need, History of Sports Psychology, Personality, Motivation, Anxiety, Stress, individual and team Performance. Culture, Social competitions.
Unit-VII	Basic Concept, Characteristics, Training load, Training components, Training Process, Types of periodization, competition system, Talent identification, Training tactics.
Unit-VIII	Scope, Need, Definition, Importance of the Biomechanics, Movement analysis, Joint Articulation, Human skeletal muscle, muscular contractions, resistance, efficiency and speed.
Unit-IX	Need, Meaning, Scope, Exercise Physiology in sports, Types of muscle contraction, respiratory system, cardiovascular endurance, heart rate, blood pressure and vital capacity.
Unit-X	Need, Scope, Aims, Objectives, Characteristics, Classification, Branches of Yoga. Yoga postures, Pranayama, spiritual benefits of yoga. Publication in sports performance.





 P.T.O
15/10/16


15/10/2016


REGISTRAR
GULBARGA UNIVERSITY
KALABURAGI - KARNATAKA

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