



Course Name : PREPARATORY COURSE FOR COMPETITIVE EXAMS IN LIFESCIENCES

Course Duration : 30 Hours

Course Type:CC

Mode: Offline

Course Coordinator: Ms. SAVIA DSOUZA

Assistant Professor of zoology,

School of Lifesciences,

St Aloysius (Deemed to be University)

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Course Instructors: Ms. SAVIA DSOUZA

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MODULE I: (5Hrs)

Introduction to competitive examinations and general aptitude:

Introduction to the concept of careers through competitive exams, Types of competitive exams and its relevance; Unique Approach for competitive examination preparation; Three stages of preparation- General aptitude, Conceptual clarity, Application of knowledge and its relevance to contemporary issues.

Exam scheme,Types of general aptitude questions, Tests Basics of Numerical ability, Logical Reasoning and Verbal ability, solving previous year questions.

MODULE II: (25Hrs)

Basics and advanced topics of Life sciences

Molecules and their Interaction Relevant to Biology, Cellular Organization, Fundamental Processes Cell Communication and Cell Signalling, solving previous year question papers.

System Physiology – Animal, Inheritance Biology, Diversity of Life Forms, Ecological Principles Evolution and Behaviour, Applied Biology, Methods in Biology

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Mode of Evaluation : Test – 02 & Assignment – 02 (Each Module)